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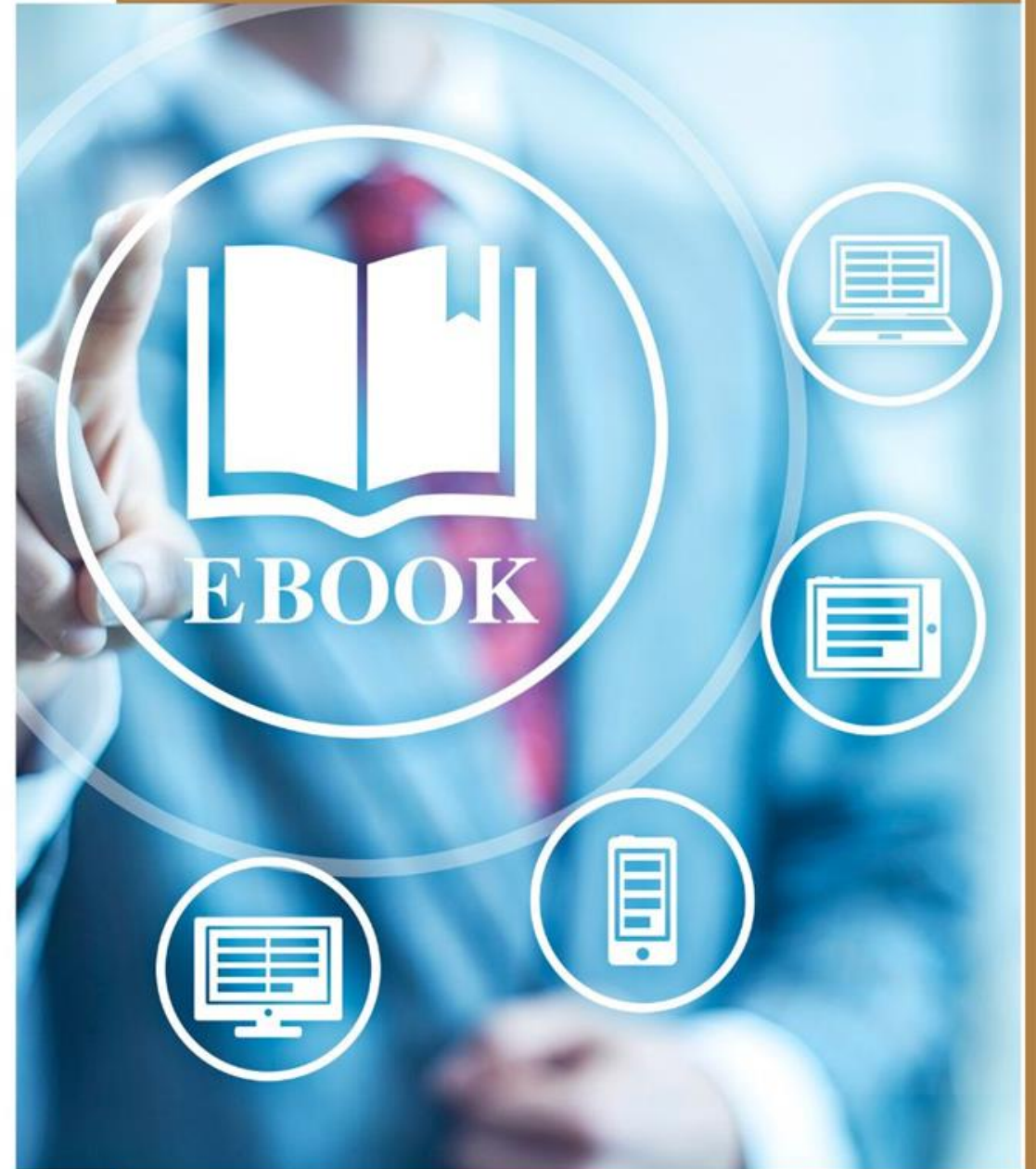
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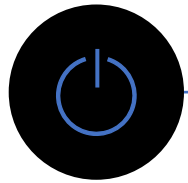
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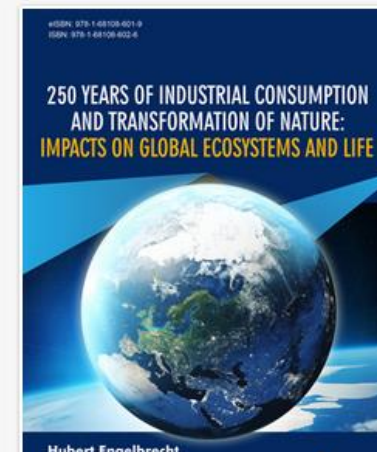
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PREFACE

Water savings in buildings has been a matter of concern all over the world. sources as well as water saving appliances have been studied by many researchers to promote water savings in buildings. Rainwater tank sizing and mode treatment and reuse, relationship between user behaviour and water saving related to water savings and environmental analysis of rainwater and buildings are subjects related to water savings in buildings. Thus, the objective is to put together some of these aspects by means of seven chapters written by researchers.

Chapter 1, written by Andrea Teston, Barbara Müller Colasio and Eneidir Gh University of Santa Catarina, Brazil, presents the state of the art on water saving in Brazil. The authors conclude that there is a high potential for potable buildings by using rainwater for non-potable purposes in Brazil.

Chapter 2, written by M. Ashiqur Rahman, Md Mahmudul Haque, Amir Rahman, of the Western Sydney University, Australia, focus on rainwater reduce potable water demand in buildings in Australia.

Ilaria Gnecco and Anna Palla (of the University of Genova), and Alberto Carlo Modica (of the University of Catania), Italy, wrote Chapter 3. It assesses for designing rainwater harvesting systems. The impact of European precipitation the management of rainwater tanks as well as on the influence of water performance of the system was also analysed.

Chapter 4 was written by Ghazaleh Vaseghi, Ilke Celik and Defne Apul (of Toledo) and Steven Burian (of University of Utah), USA. It contains an multi-criteria decision analysis to study the tradeoffs of rainwater harvesting

Chapter 5, written by Asher Kiperstok and Alice Costa Kiperstok, of the F of Bahia, Brazil, discusses the implementation of water saving programmes and university buildings over seventeen years in Bahia.

Chapter 6 was written by Cristina Matos Silva and Vitor Sousa, of the Uni and Inês Meireles, of the University of Aveiro, Portugal. The performance harvesting systems in residential buildings, a shopping centre and a university Portugal, covering different water use patterns and geographical locations chapter.

And last but not least, Cristina Santos (of the University of Porto), Cristina University of Beira Interior and University of Trás-os-Montes and Alto Douro Silva-Afonso (of the University of Aveiro), Portugal, are the authors of chapter assesses health issues related to the application of water saving systems

It is possible to observe that most of the locations presented in this eBook there is a great potential for potable water saving through the use of rainwater. Rainwater harvesting can increase water availability and, as a consequence,

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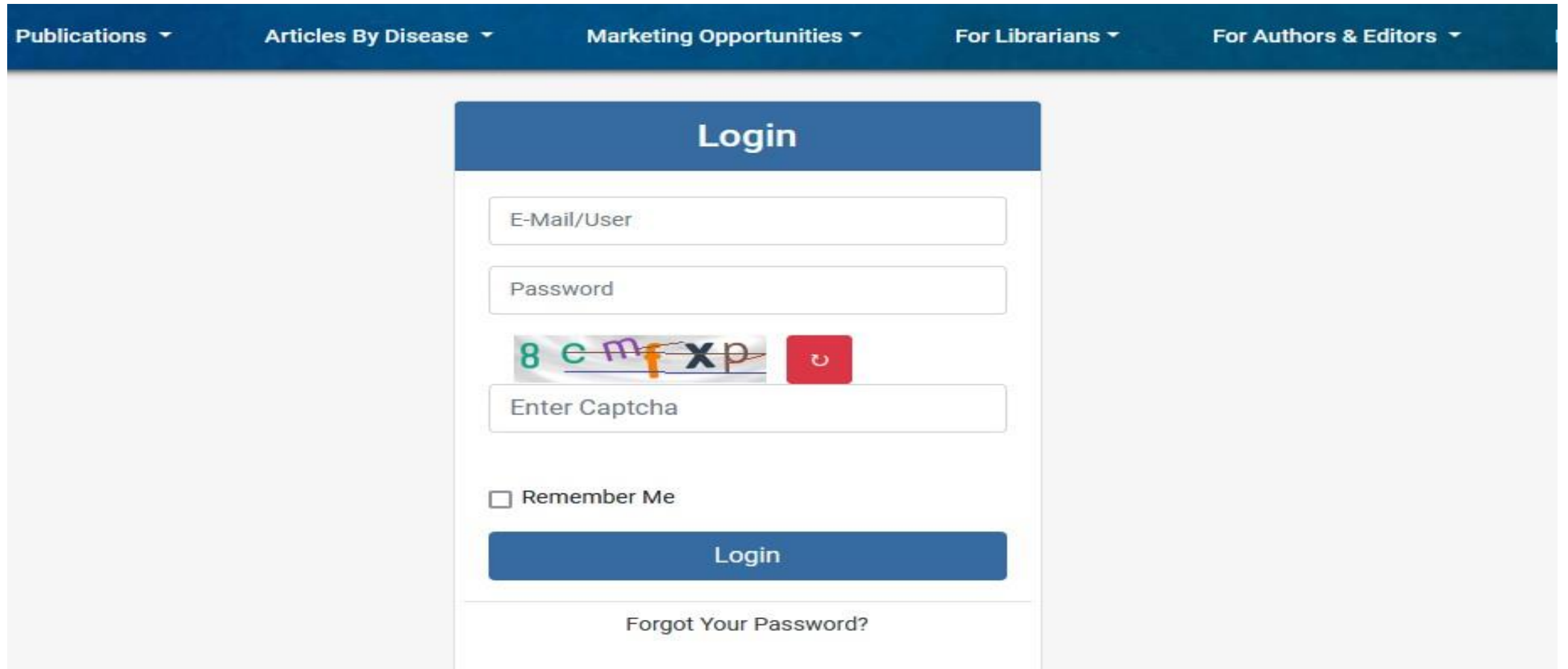
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- A**
- Agua pura via net 167, 169, 173, 174, 175, 178, 187, 189
 - Alternative sources 2, 6, 13, 14, 39, 40, 44, 46, 48, 49, 50, 51, 84, 160, 165, 252, 257, 268
 - Alternative water sources 1, 8, 49, 52, 53, 64, 159, 177, 196, 198, 200, 210
 - Ammonia 30, 33, 34, 35
 - Antecedent dry weather period (ADWP) 87, 97, 99, 100, 103, 109, 110
 - Australian drinking water guidelines (ADWG) 204
 - Aveiro, city of 255
- B**
- Building systems, sanitary hydraulic 50, 51
 - Building water system 226
- C**
- Capacity, storm water control 106, 107
 - Chemical oxygen demand 33, 34
 - Civil and materials engineering (CME) 115, 116, 119, 125, 133, 136, 137
 - CME building 115, 116, 117, 118, 119, 120, 122, 133
 - CO₂ emissions 254, 256
 - Coliforms, faecal 261, 262, 264, 265, 271, 272, 273
 - Collected rainwater 68, 85, 86, 117, 204, 212, 213, total 85
 - Commercial buildings 10, 11, 12, 14, 22, 26, 45, 60, 75, 103, 107, 202, 204, 221, 227
- D**
- Daily non-potable water consumption 220
 - Daily water consumption records 225
 - Days 87, 89, 133, 207, 208, 210, 234 consecutive 207, 208, 234 rainy 87, 89 total 133 wet 210
 - Days of flawless 225
 - Demand fraction 88, 89, 101, 108, 110
 - Demand water management 152
 - Design of rwh systems 104
- 197, 202, 205, 210, 212, 214, 218, 225, 226, 228, 229, 252, 254, 255, 259
- effective 159, 160, 161
 - electricity 125, 129, 131
 - non-uniform water pattern 233
 - total 181, 187, 228, 255
- Consumption behaviour, institution's water 153
 - Consumption data 159, 169, 170, 177, 187
 - Consumption monitoring, daily water 153
 - Consumption patterns 149, 152, 153, 199, 201, 205, 215, 229, 232, 235
 - distinct water 215, 225, 232
 - end-use water 199
 - end-use water 224
 - second water 229
 - uniform total water 228
 - uniform water 235
- Consumption values, daily 212
 - Consumption water closets, low 157
 - Conveyance system 84, 86, 104, 199
 - Cost of treated water consumption 42

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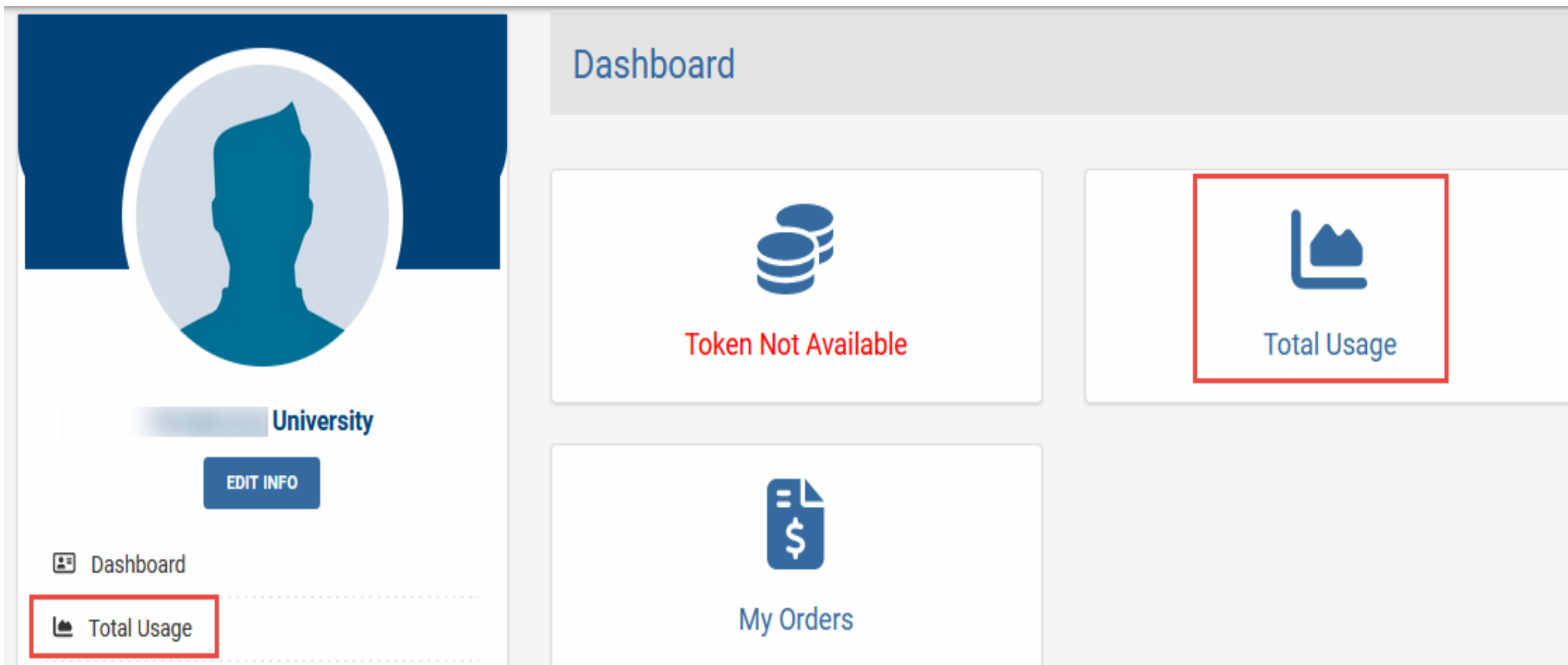
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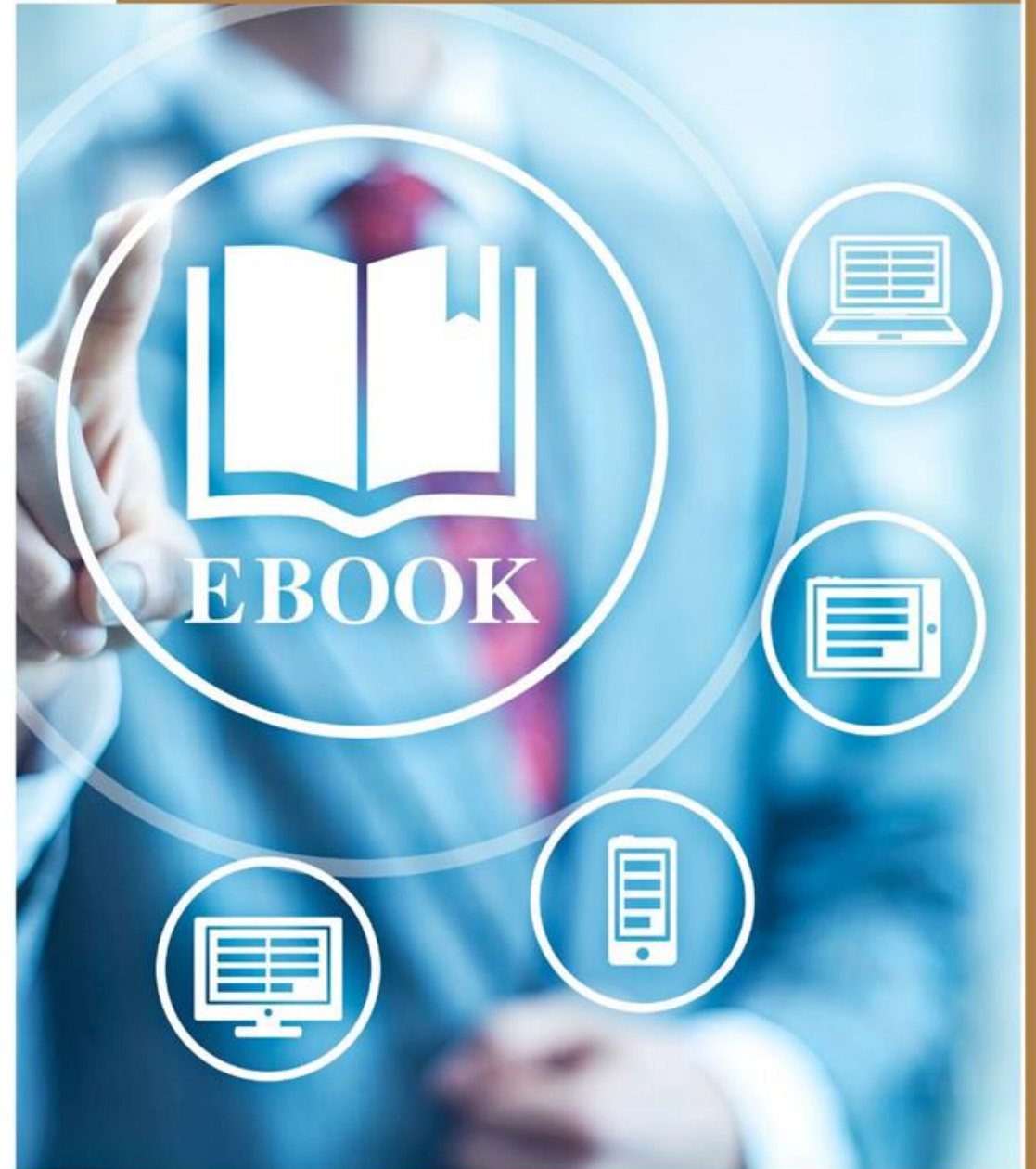
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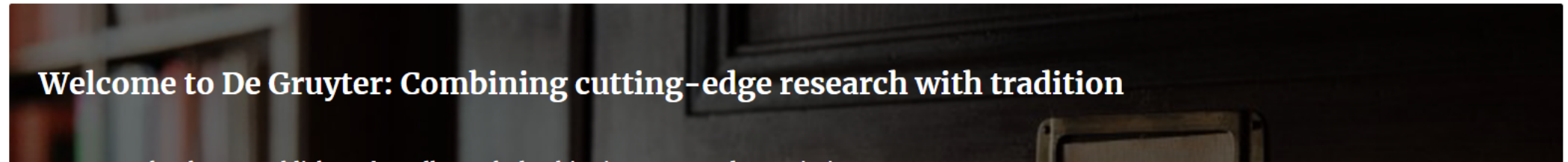
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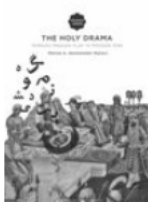
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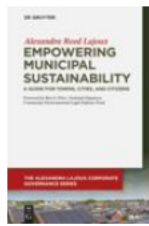
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employees and elected officials, as well as local activists, contemplating the issues of managing and funding sustainability that all localities worldwide face at some level.

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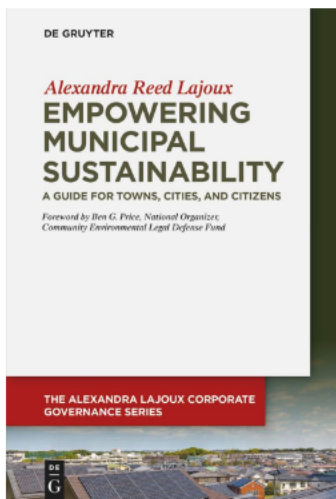


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A Guide for Towns, Cities, and Citizens

Alexandra Reed Lajoux

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Audience: City mayors, City commissioners, Town councilmen, County commissioners, Officials in environmental nonprofits

Pages
Front matter: 19
Main content: 224

Illustrations
Illustrations: 9
Keywords: Urban Sustainability; City Planning; Green Cities; Municipal Budgeting; Environmental Campaigns

eBook
Published: November 8, 2021
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Amidst growing awareness over the past half century that human activity threatens our natural environment, many of the world's largest cities have played a role in the sustainability movement, as seen by such initiatives as Day of Cities sponsored by the United Nations. And now local governments in towns and smaller cities are beginning to play a more prominent role in the green movement. This book, inspired by the author's own experience as a citizen activist and local

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CONTENTS

本書目次

Frontmatter

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
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I

V

IX

XI

XVII

XXI

1

19

34

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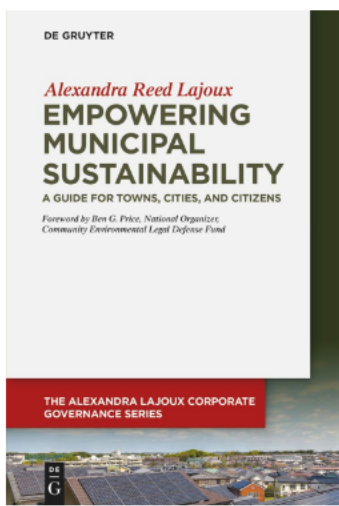
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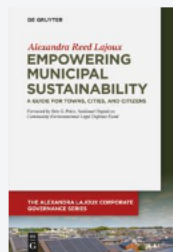
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2093

Political Science, other

1558

Sociology

1365

Culture ✓

709

Social Structures, Social ... ✓

639

International Relations

299

Theory ✓

94

Cultural Studies

52

Domestic Policy, Parties, ...

47

Publisher

transcript

753

Cornell University Press

467

Amsterdam University Pre...

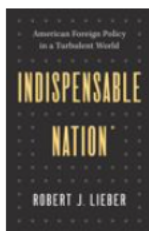
305

Lynne Rienner Publishers

239

University of California Pre...

222

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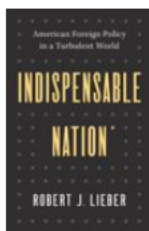
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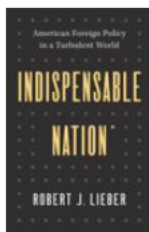
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- 3 The methods of the humanities and social sciences
- 4 The humanities and social sciences will

目次瀏覽

of any hegemonic universalism seek to impose a particular way of life to the detriment of others, but the supporters of relativism and cultural particularism who deny any common horizon represent another dead end, since they can generate hostility between peoples. Moreover, they leave the way open to the Anti-Enlightenment as well as to those who want to defend the status quo and business as usual instead of achieving ecological transition.

The paradigm of this intercultural hermeneutic or of this balance between universalism and historicity is translation⁷³ Just as hu-



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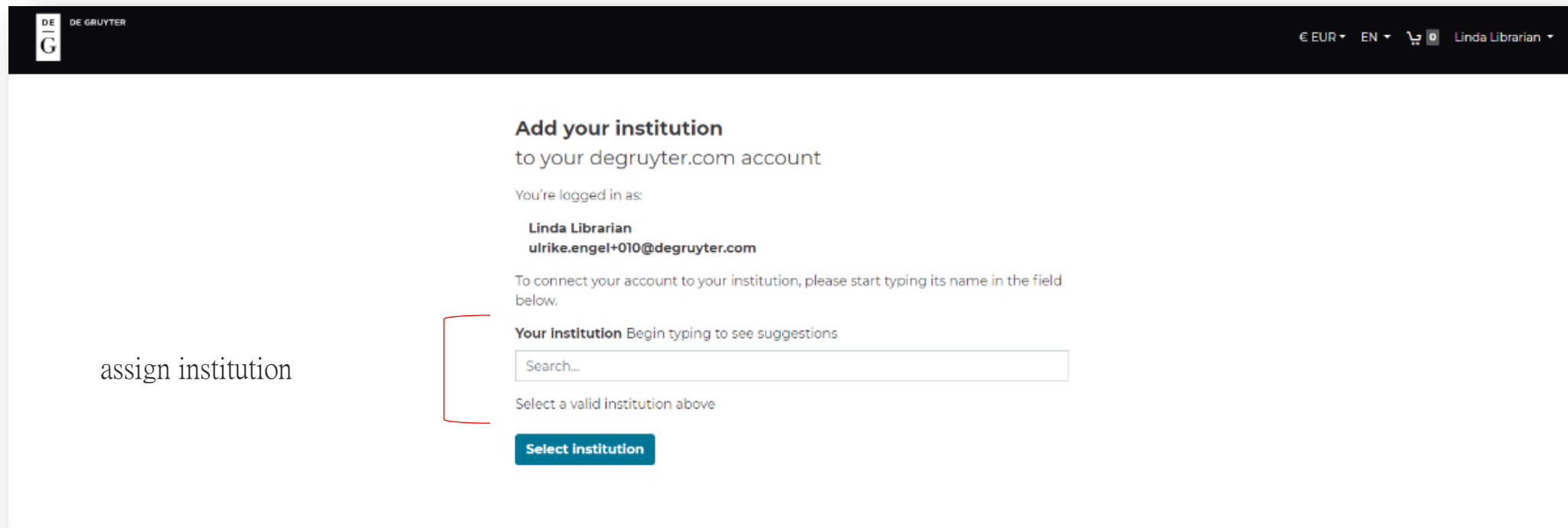
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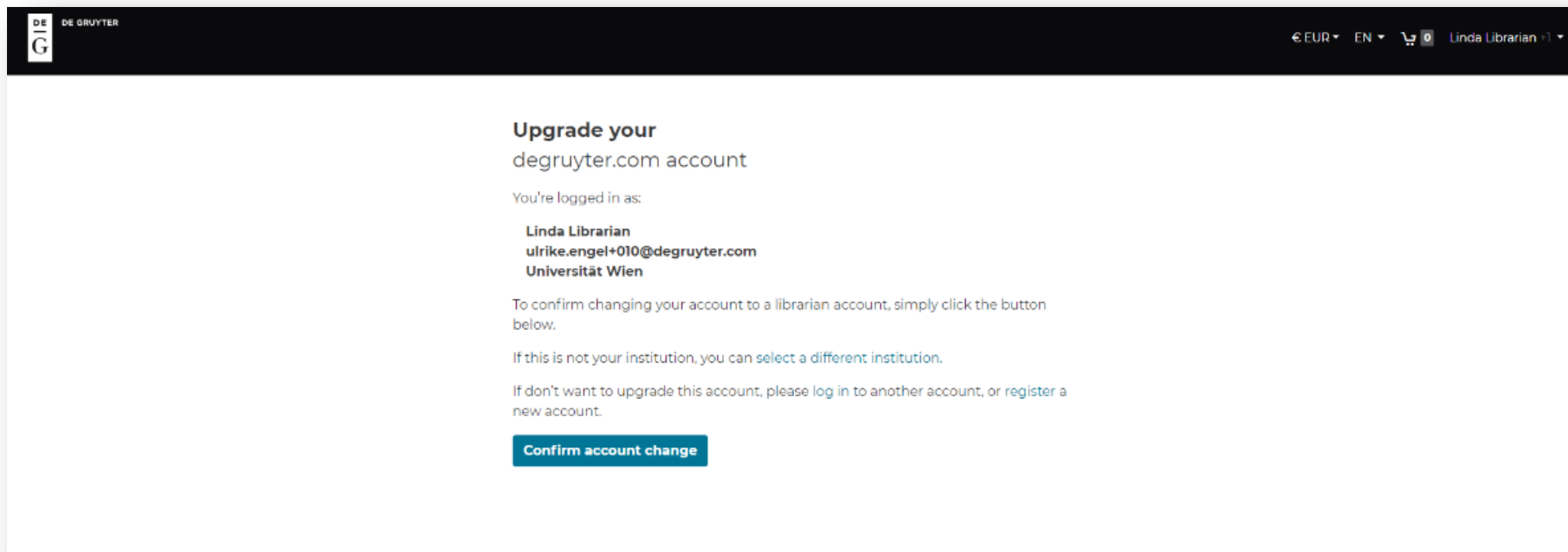
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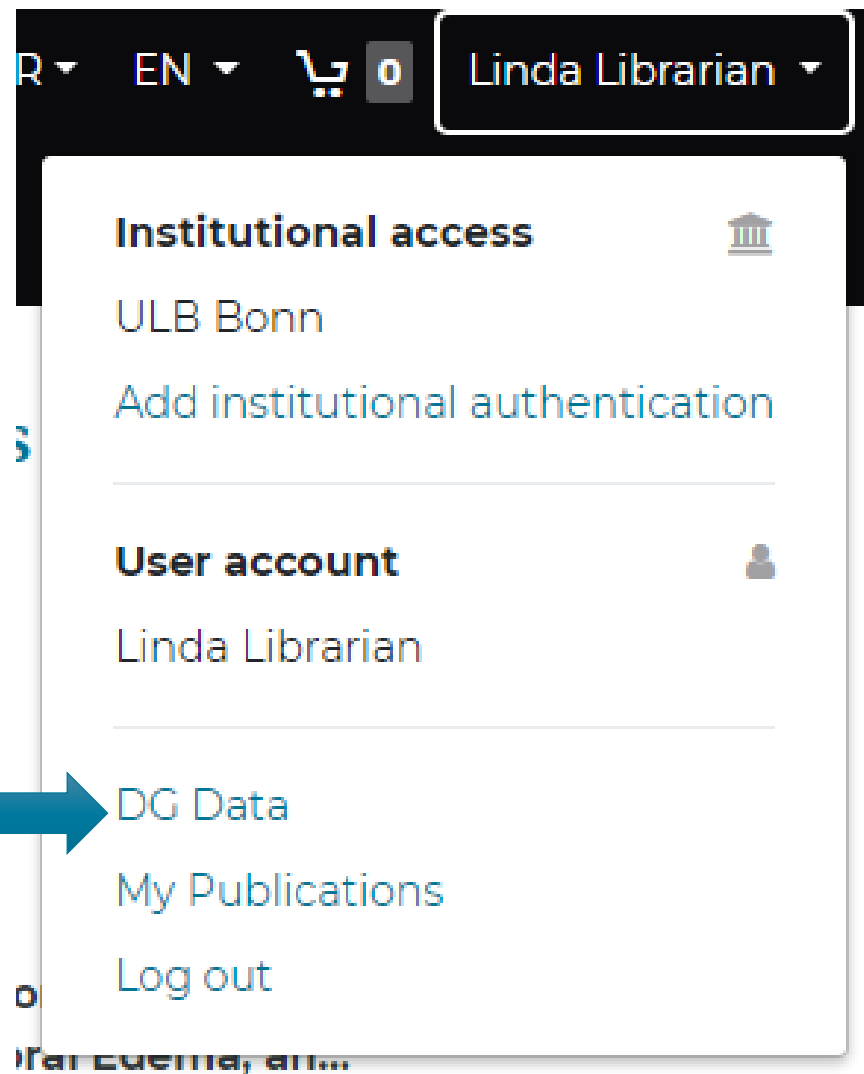
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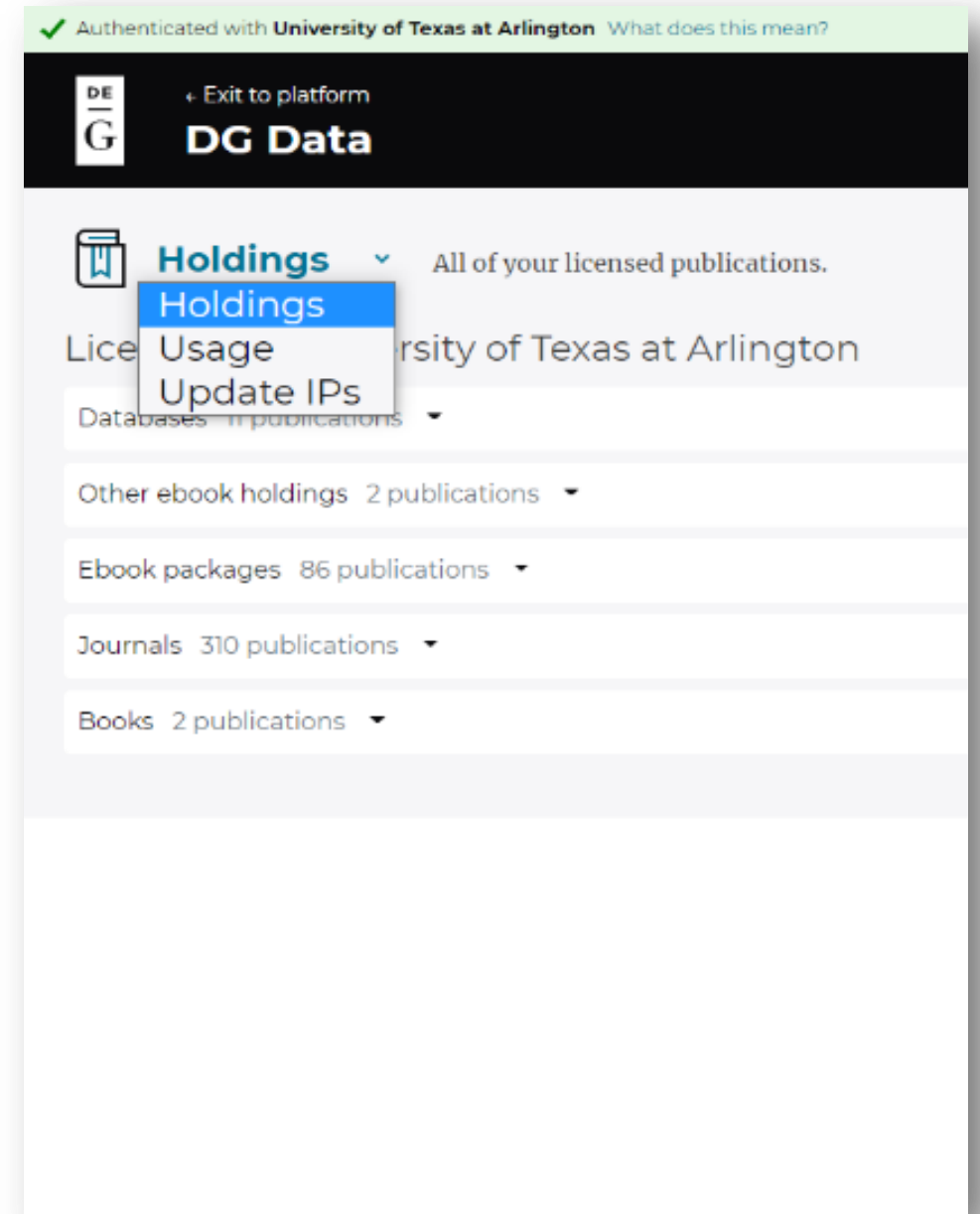
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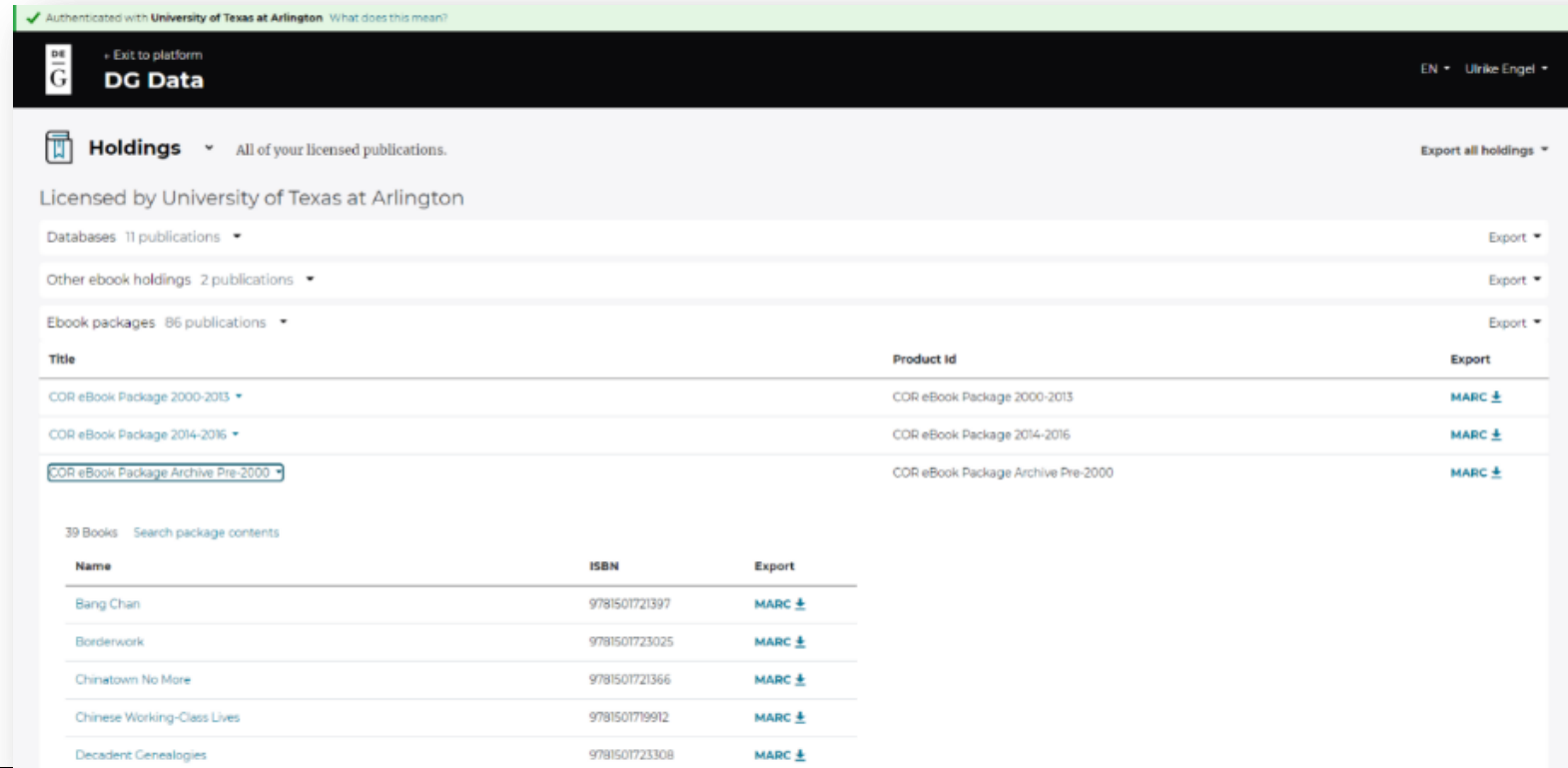
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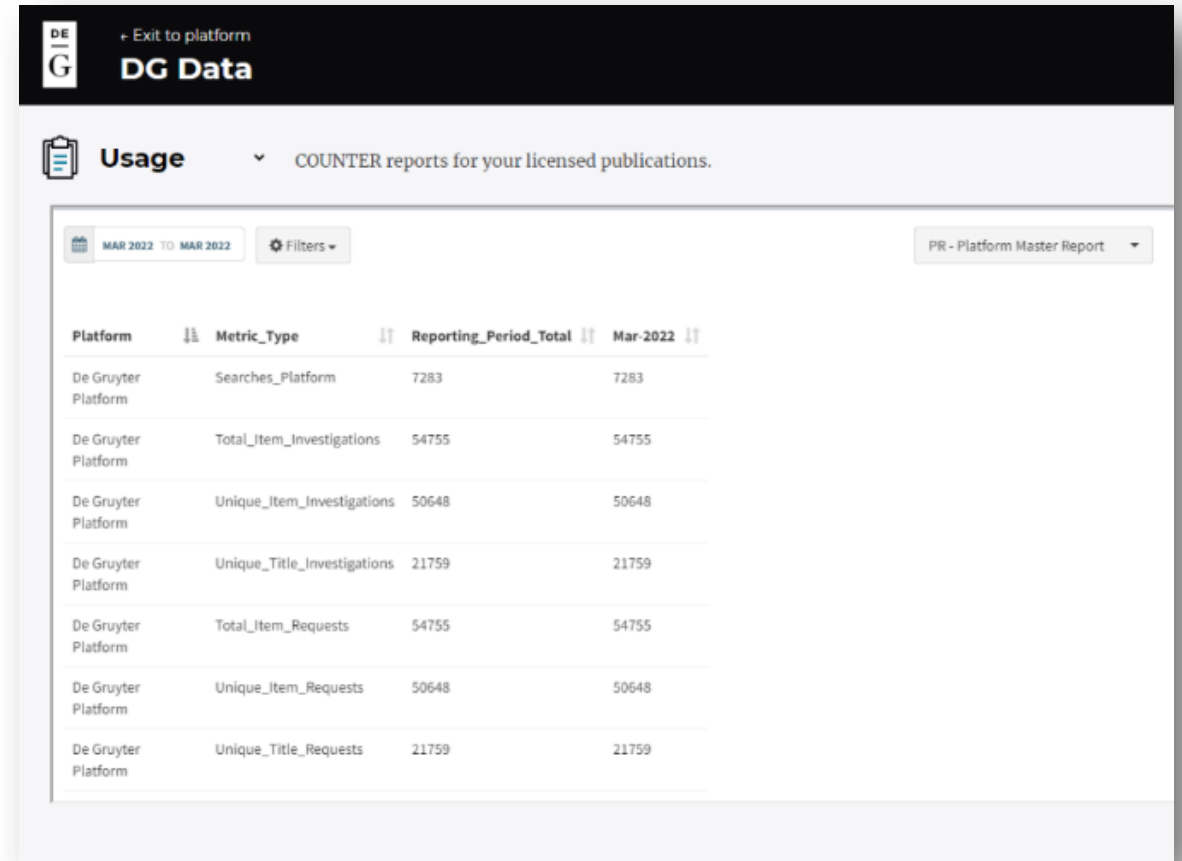
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- 報告可以下載。
- 可以獲取SUSHI詳細信息。

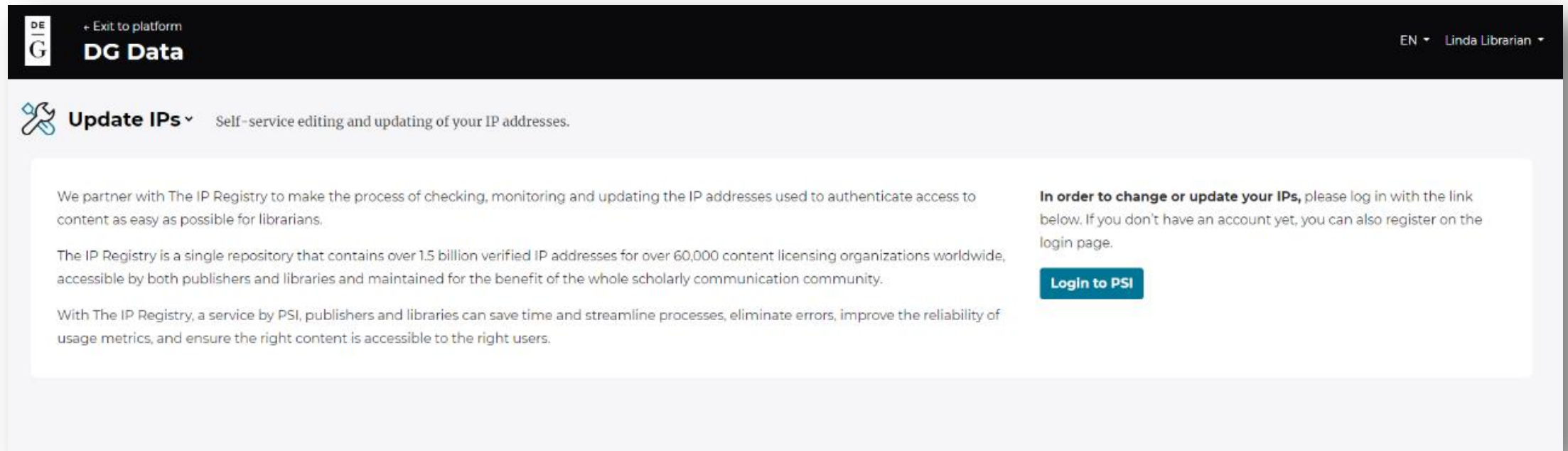


The screenshot displays the 'Usage' section of the DG Data interface. It features a header with the DG Data logo and a sub-header 'Usage' with a dropdown arrow. Below the header, there is a navigation bar with a date range 'MAR 2022 TO MAR 2022', a 'Filters' button, and a dropdown menu for 'PR - Platform Master Report'. The main content is a table with the following data:


Platform	Metric_Type	Reporting_Period_Total	Mar-2022
De Gruyter Platform	Searches_Platform	7283	7283
De Gruyter Platform	Total_Item_Investigations	54755	54755
De Gruyter Platform	Unique_Item_Investigations	50648	50648
De Gruyter Platform	Unique_Title_Investigations	21759	21759
De Gruyter Platform	Total_Item_Requests	54755	54755
De Gruyter Platform	Unique_Item_Requests	50648	50648
De Gruyter Platform	Unique_Title_Requests	21759	21759

DG Data - IP Updates 更新IP資訊

- 更新IP資訊是透過 *The IP Registry* from PSI 進行
- 點選連結進入 *The IP Registry* ，圖書館館員可以現有帳號或新建帳號登入。



DE GRUYTER + Exit to platform
DG Data EN Linda Librarian

 **Update IPs** Self-service editing and updating of your IP addresses.

We partner with The IP Registry to make the process of checking, monitoring and updating the IP addresses used to authenticate access to content as easy as possible for librarians.

The IP Registry is a single repository that contains over 1.5 billion verified IP addresses for over 60,000 content licensing organizations worldwide, accessible by both publishers and libraries and maintained for the benefit of the whole scholarly communication community.

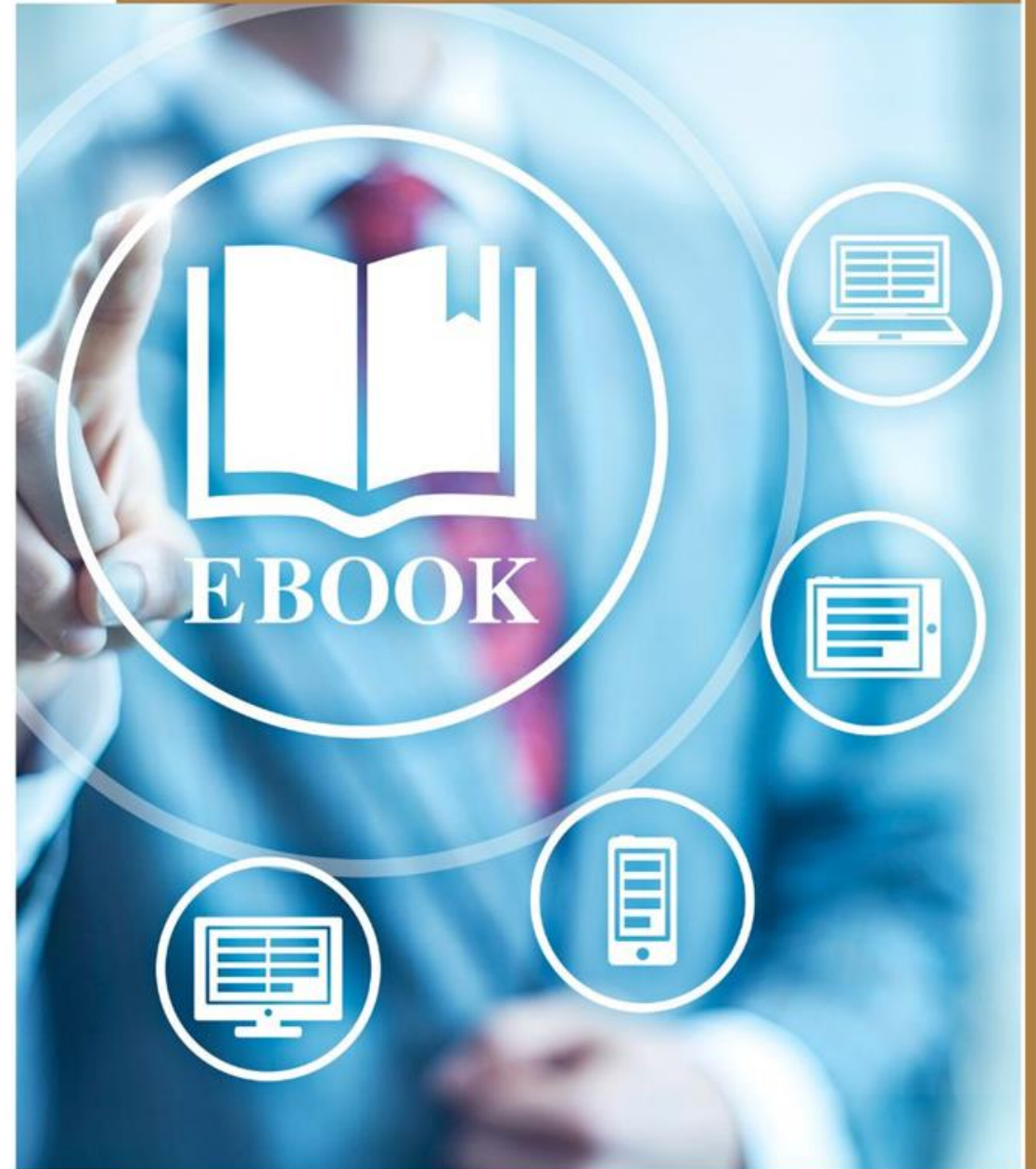
With The IP Registry, a service by PSI, publishers and libraries can save time and streamline processes, eliminate errors, improve the reliability of usage metrics, and ensure the right content is accessible to the right users.

In order to change or update your IPs, please log in with the link below. If you don't have an account yet, you can also register on the login page.

[Login to PSI](#)

課程大綱

- Bentham Science
- De Gruyter
- Taylor & Francis
- World Scientific
- Wiley

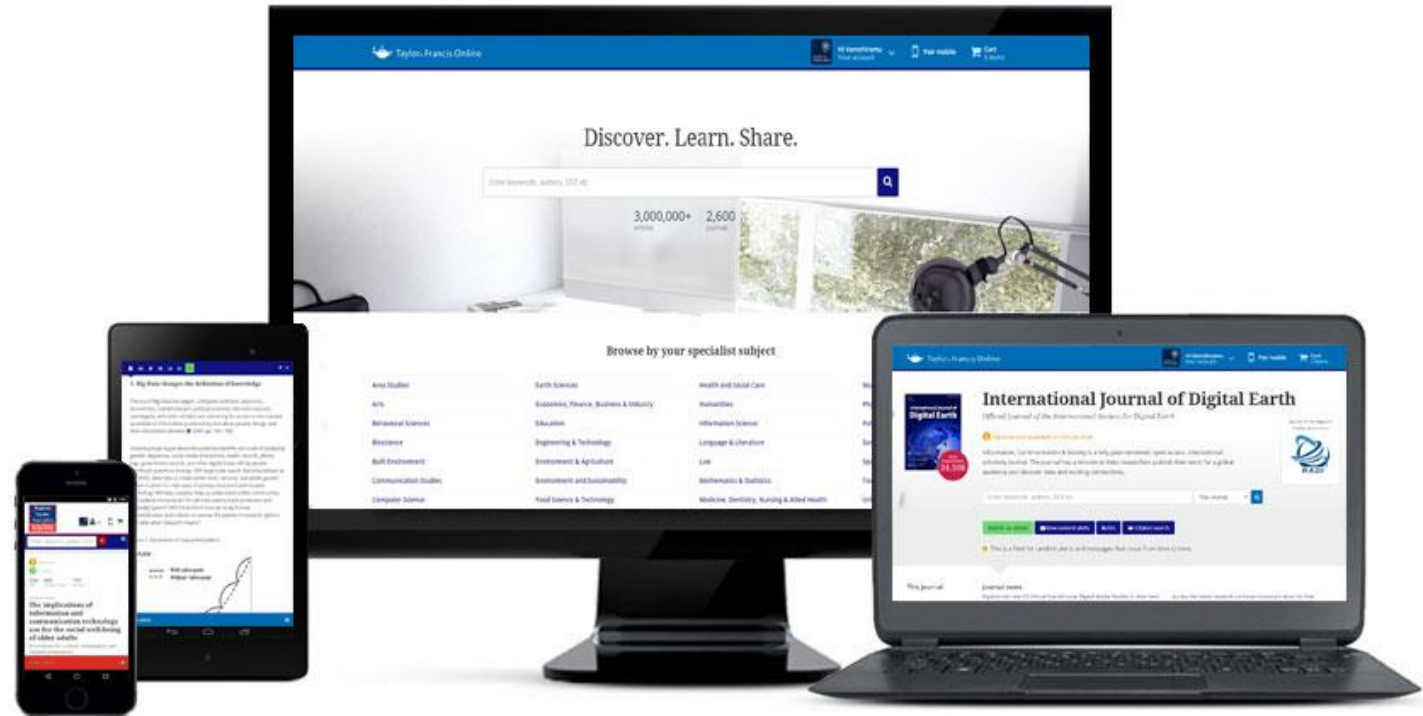




Taylor & Francis Online

平台使用介紹

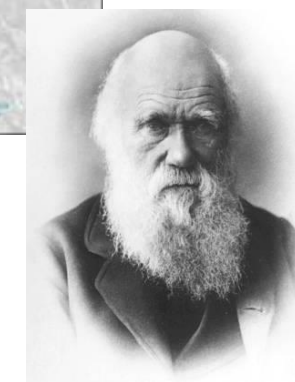
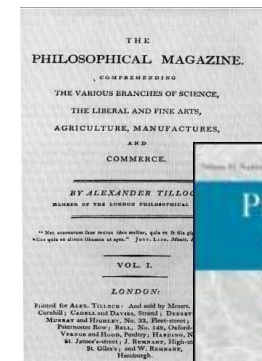
Taylor & Francis Group
an informa business



關於Taylor & Francis



- 創建於1798年，出版2500餘種學術期刊
 - 第一家發行商業學術期刊的出版社
 - 全球最大的人文社會科學出版社
 - 40%的人文社科類期刊被SSCI收錄
 - 80%的科技類期刊被SCI收錄
- 合作夥伴 – 與500家學協會和大學合作
- 全球網路 – 20家代表處遍佈全球各大洲：台北、北京、新加坡、東京、牛津、費城、墨爾本
- 旗下品牌：

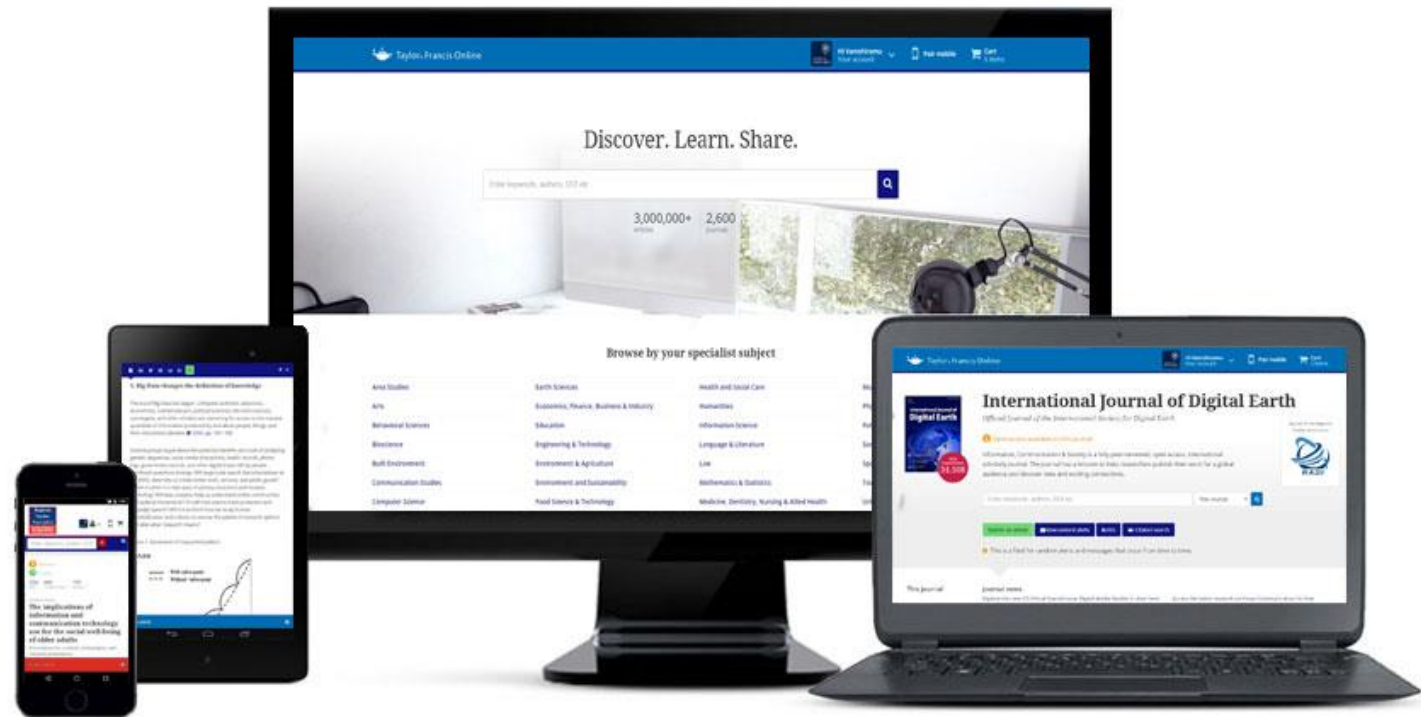




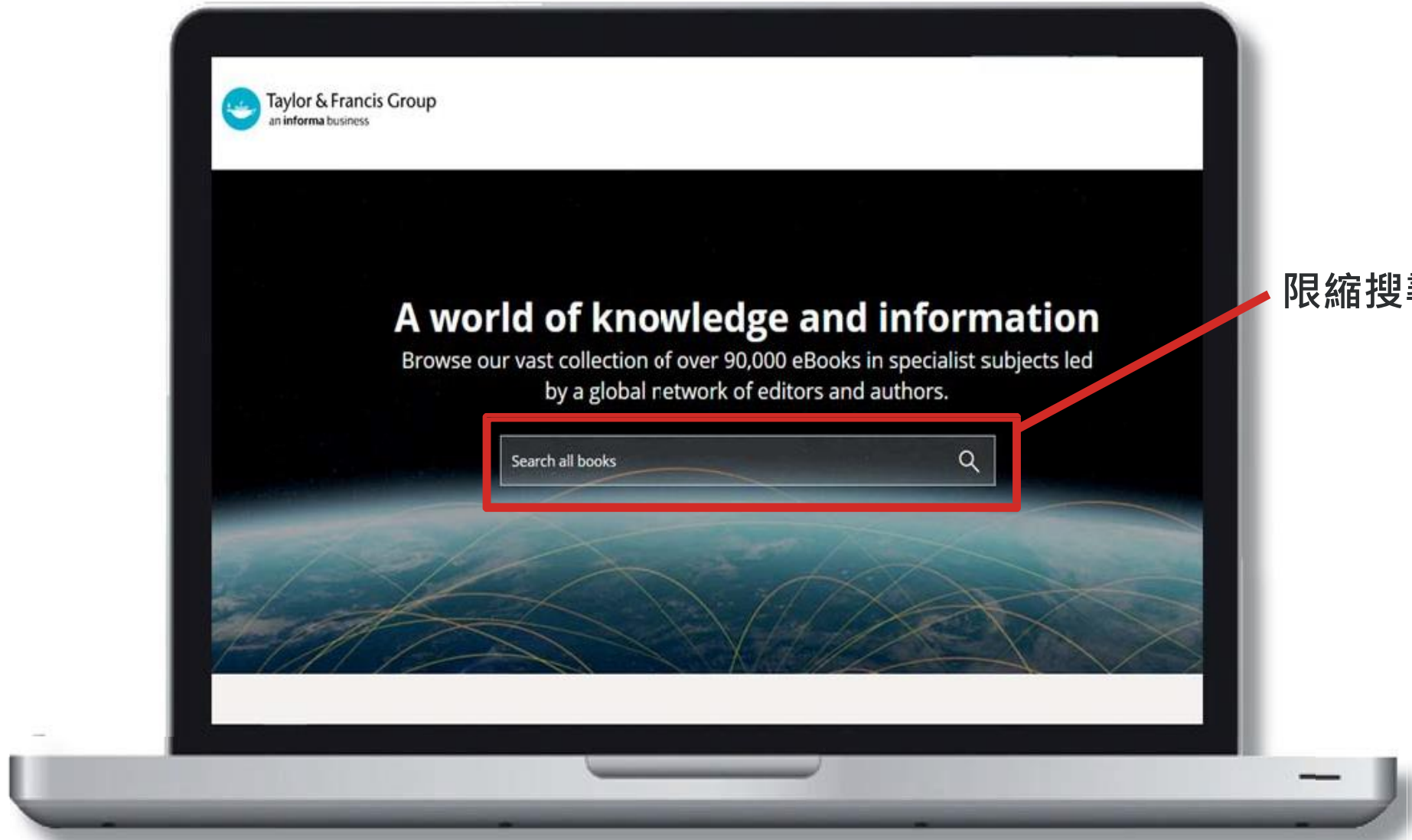
Taylor & Francis Online

使用者端介紹

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查找所需資源：搜尋



限縮搜尋





限縮搜尋

- 可以依書籍標題、作者和關鍵字搜尋。
- 輸入字或字串後，會顯示搜尋結果。
- 初步檢索後，使用者可以用以下條件限縮搜尋結果：
 - 以瀏覽類型搜尋
 - 以主題搜尋
 - 以出版日期搜尋
 - 以出版品牌搜尋
 - (例如：Routledge、CRC Press)

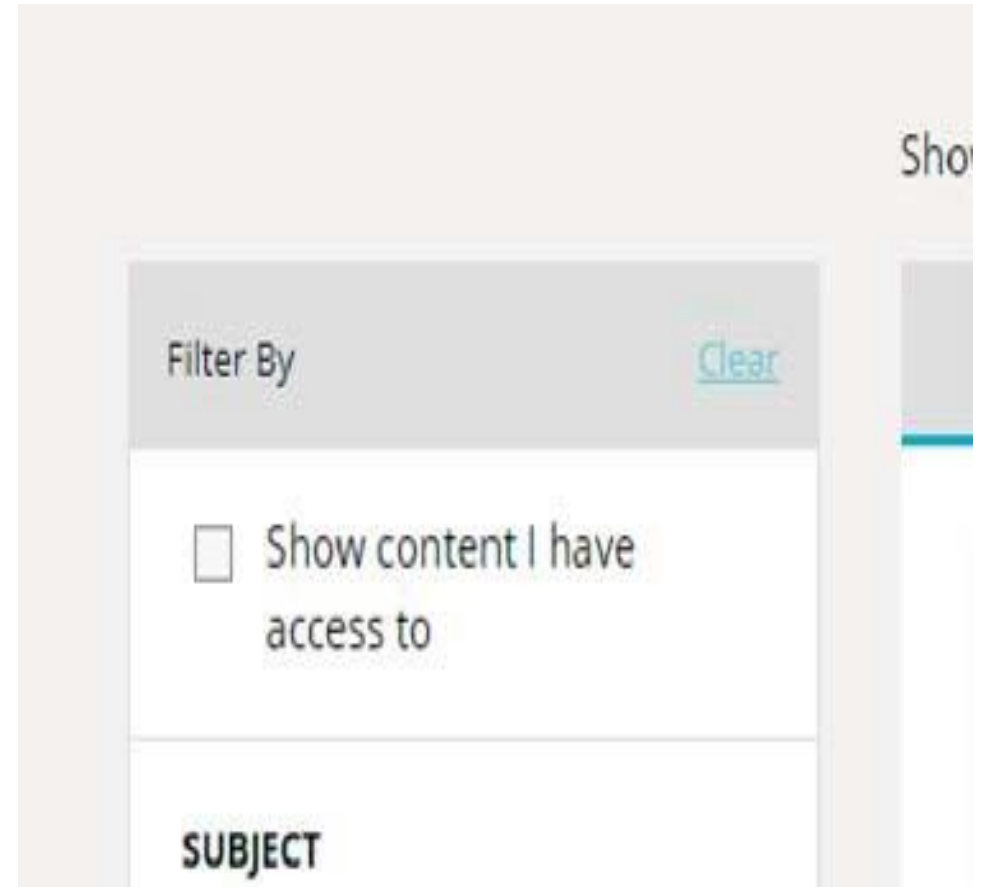
The screenshot shows a search interface with several filter panels. The 'Filter By' panel has a checkbox for 'Show content I have access to'. The 'SUBJECT' panel lists categories with counts: Education (557), Sociology of Education (455), Education Policy & Politics (357), and Education Studies (316). The 'PUBLICATION DATE' panel lists time periods with counts: Upcoming (75), Last month (56), Last 3 months (184), Last 6 months (292), and Last 12 months (510). The 'IMPRINT' panel lists publishers with counts: Routledge (2846), David Fulton Publishers (44), and CRC Press (29).



瀏覽電子書 - 類型



- 為了幫助使用者找到所屬機構有權瀏覽的內容，在搜尋頁面 ‘Show content I have access to’ 欄位上，可以將搜尋結果限縮到機構已購買的內容。





瀏覽電子書 - 類型(續)

- 輸入education檢索
- 限縮主題為
Sociology of Education
- 搜尋列可看到所有限縮條件。
- 搜尋結果將呈現在
Sociology of Education主題的內容，education則可能出現在全文中。

Showing 470 results for 'education' within

Subject: Sociology of Education x

Books (470) Chapters (2,581)

Show content I have access to

SUBJECT

Sociology of Education

PUBLICATION DATE

Upcoming	16
Last month	6
Last 3 months	25
Last 6 months	72
Last 12 months	108
Older	346

Choose from year

e.g. 1985 to e.g. 2017

APPLY

Book History, Sociology and Education
By History of Education Society
1st Edition | 17 May 2007 | Routledge | 80 pages

Book Education (RLE Edu L)
Capitalist and Socialist
By Beryl Pring
1st Edition | 8 December 2011 | Routledge

Book Education plc
Understanding Private Sector Participation in Public Sector Education
By Stephen J. Ball
1st Edition | 15 February 2007 | Routledge | 232 pages





瀏覽電子書 - 指標

- 瀏覽的呈現選項如下：
 - 可以瀏覽的書目會有 ‘Green Tick’ 鍵。



- 無法瀏覽的書目不會有 ‘Green Tick’ 鍵。



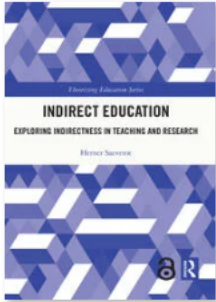


使用電子書 - 可瀏覽全文

- 書籍頁面後可看到書目資訊及瀏覽選項。

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Home > Education > Theories of Learning > Indirect Education




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Book

Indirect Education

Exploring Indirectness in Teaching and Research

By *Herner Saeverot* 

Edition	1st Edition
First Published	2022
eBook Published	3 January 2022
Pub. Location	London
Imprint	Routledge
DOI	https://doi.org/10.4324/9781003193463
Pages	140
eBook ISBN	9781003193463
Subjects	Education
OA Funder	Western Norway University of Applied Science

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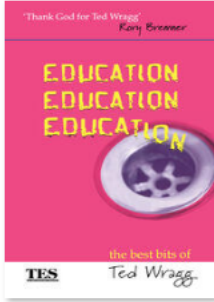


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Home > Education > Education Policy & Politics > Education, Education, Education



Book

Education, Education, Education

The Best Bits of Ted Wragg

By *E. C. Wragg*

Edition	1st Edition
First Published	2004
eBook Published	22 January 2004
Pub. Location	London
Imprint	Routledge
DOI	https://doi.org/10.4324/9780203416341
Pages	184
eBook ISBN	9780203416341
Subjects	Education

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Citation

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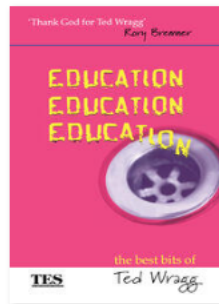




使用電子書 - 引用書目

- 點選 Citation，取得引用書目。
 - 格式為 American Psychological Association (APA)。

Home > Education > Education Policy & Politics > Education, Education, Education



Book

Education, Education, Education

The Best Bits of Ted Wragg

By *E. C. Wragg*

Edition 1st Edition

First Published 2004

Get Citation

Wragg, E.C. (2004). Education, Education, Education: The Best Bits of Ted Wragg (1st ed.). Routledge. <https://doi.org/10.4324/9780203416341>

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Citation

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Book

The Works of Charlotte Smith





使用電子書 - 下載章節

- 使用者現在可以下載章節內容。
- 在書籍的產品頁面，往下拉到目錄，若章節可供下載 **PDF**，下載連結會列在各章節旁邊。

TABLE OF CONTENTS

Chapter | 6 pages

[Introduction](#)

Expanding the forms of education

[Abstract](#) ▾



[DOWNLOAD](#)

Size: 0.09 MB

Chapter Chapter 1 | 11 pages

[Justification](#)

Education is indirect by nature—so what's the problem?

[Abstract](#) ▾



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Size: 0.10 MB

Chapter Chapter 2 | 17 pages

[Teaching](#)

Four forms of teaching. Excerpts from observations at a secondary school

[Abstract](#) ▾



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Size: 0.18 MB

Chapter Chapter 3 | 26 pages

[Communication](#)

Janus-faced forms of indirect communication. Teacher interview and thought experiments



[DOWNLOAD](#)

Size: 0.23 MB





個人化功能

- 登入平台後，個人和機構的使用者都能使用這項功能。
“Your Account” 按鍵會導引使用者到個人頁面。

The screenshot displays the Taylor & Francis Group website interface. At the top, there is a dark grey header with the word "informa" and a downward arrow. Below this, the Taylor & Francis Group logo is visible on the left, followed by a search bar containing the text "T&F eBooks" and a search icon. To the right of the search bar is a "Login" button with a user icon. Below the search bar, there is a link for "Advanced Search". A horizontal navigation bar contains several menu items: "About Us", "Subjects" (with a dropdown arrow), "Browse" (with a dropdown arrow), "Products" (with a dropdown arrow), "Request a trial", "Librarian Resources", and "What's New!!". The bottom section of the screenshot shows a large image of two young women in a laboratory setting, wearing safety goggles and smiling while looking at a molecular model.

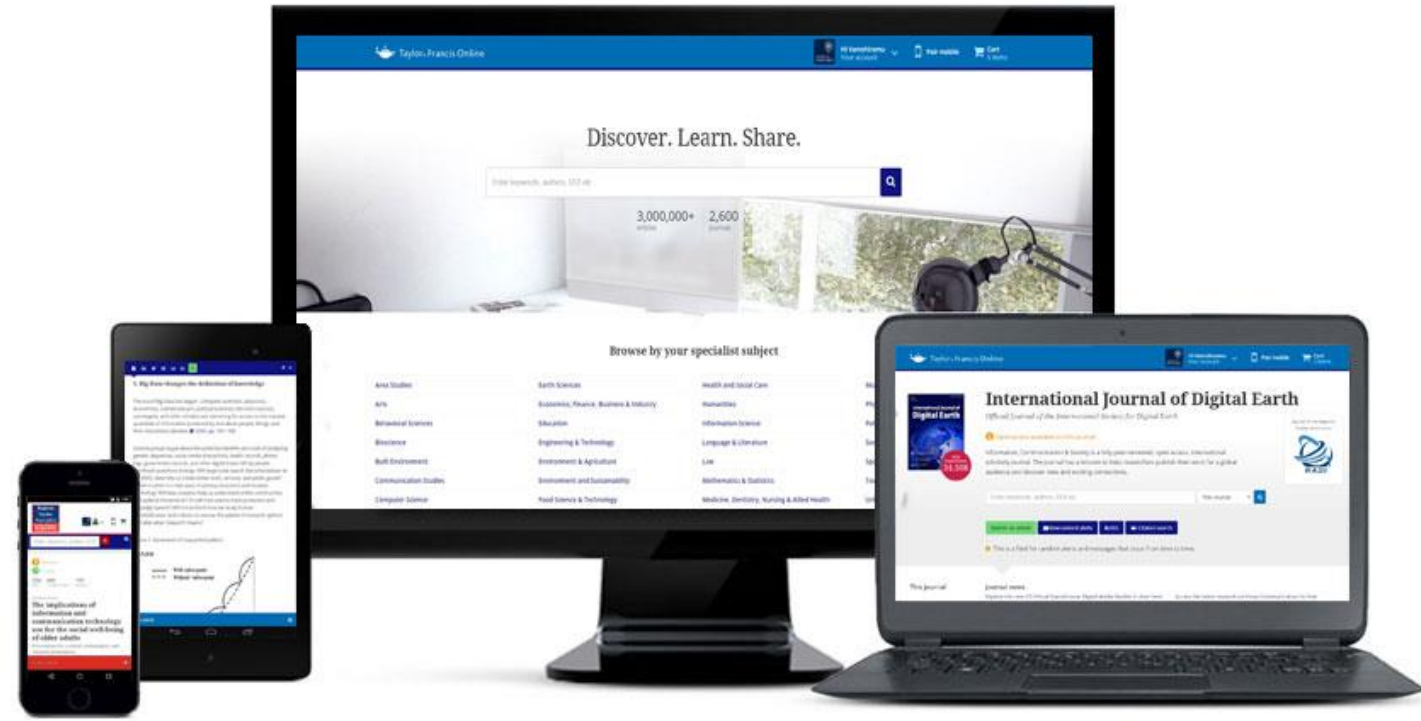




Taylor & Francis Online

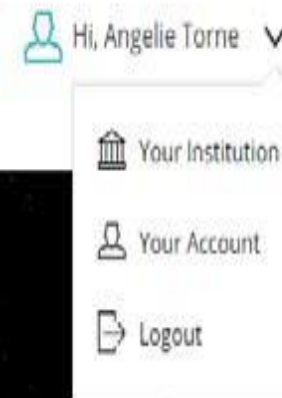
管理者端介紹

Taylor & Francis Group
an informa business



管理員身分登入

- 管理員身分登入是較高層級的登入，只授權給帳戶的管理員，管理員可以搜尋與瀏覽內容，也有權將頁面個人化、下載使用統計資料和管理 IP 位址。
- 以上事項都能在 'Your institution' 頁面裡的 'Institutional account' 完成 (只有以管理員帳戶登入才能操作這些功能)。





‘Your Institution’ 包含五個部份，如下：

Taylor & Francis Group
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Dashboard

- Access Entitlements
- MARC Records
- Usage Reports
- Institutional Settings

CURRENT ENTITLEMENTS

TOTAL
154.6K

154576
LICENSED

From: 01 Mar 2017

MOST POPULAR

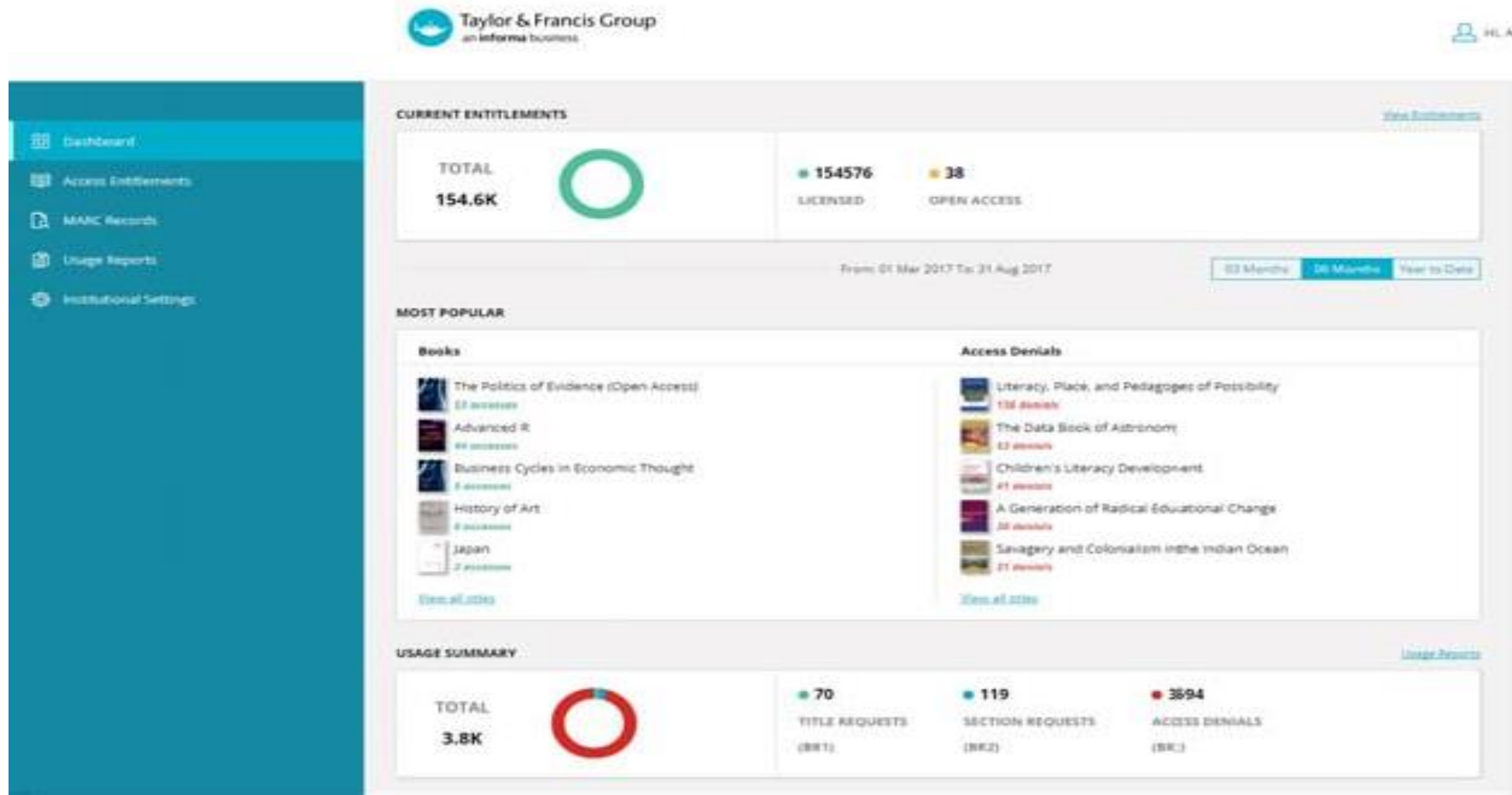
Books





DASHBOARD (館員專區)

- 管理員從館員專區可以瀏覽館藏的概況。



ACCESS ENTITLEMENTS (瀏覽閱覽權)



- 管理員可以在此區找到機構有閱覽權的內容，如下圖：

The screenshot shows the 'Access Entitlements' dashboard for Taylor & Francis Group. The page includes a navigation sidebar on the left with options like 'Dashboard', 'Access Entitlements', 'MARC Records', 'Usage Reports', and 'Institutional Settings'. The main content area displays a summary of access entitlements, including a total count of 154614, with 154576 perpetual and 38 open access. A search bar is provided for filtering by publication title or ISBN. Below the search bar is a table listing individual titles with columns for ISBN (E-BOOK), Publication Date, Start Date, End Date, and Access Type.

ISBN (E-BOOK)	PUBLICATION DATE	Start Date	End Date	ACCESS TYPE
9780203896029		01 Aug 2017	N/A	Perpetual
9780203882235		01 Aug 2017	N/A	Perpetual
9780203881248		01 Aug 2017	N/A	Perpetual
9780203890604		01 Aug 2017	N/A	Perpetual





MARC RECORDS (MARC 紀錄)

- 管理員可以在此區下載更新的 MARC 紀錄。

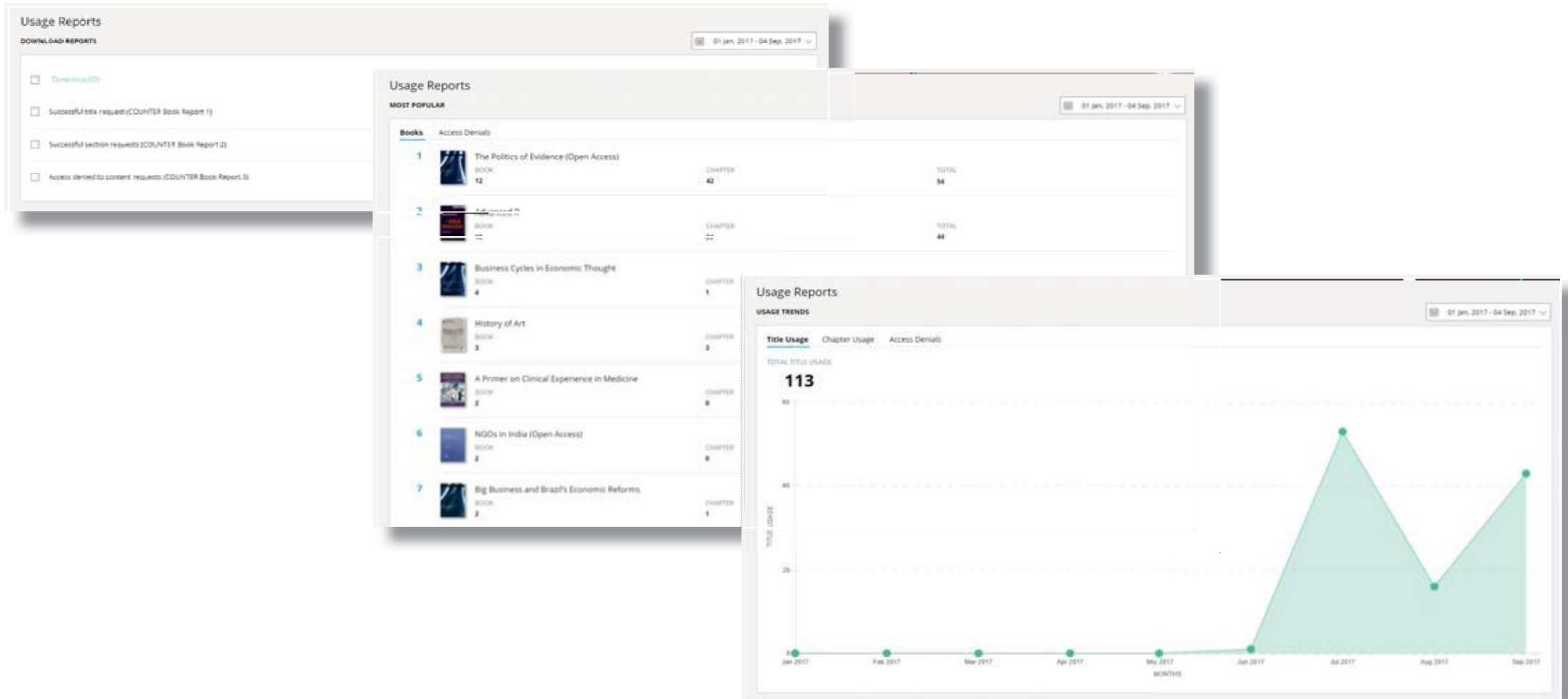
A screenshot of the Taylor & Francis Group website's MARC Records page. The page has a teal sidebar on the left with navigation links: Dashboard, Access Entitlements, MARC Records (highlighted), Usage Reports, and Institutional Settings. The main content area is light gray and contains the following text: 'Taylor & Francis Group an informa business' at the top left, 'Hi, Angela Torralba' at the top right, 'MARC Records' as the section title, and 'Download the complete MARC Record for your University' as a sub-heading. Below this is a section titled 'UPDATED RECORDS' containing a table with one row: 'MARC Records' and a 'Download' button.





USAGE STATISTICS (使用統計資料)

- 管理員可以在此區檢索使用統計資料。





INSTITUTIONAL SETTINGS (機構設定)

- 管理員可以在此區新增、推薦或管理機構的 Shibboleth 帳戶，也可以檢視 IP 範圍。

Institutional Settings

Manage Admins Remote Access IP Ranges

FIRST NAME	LAST NAME	EMAIL ID	ROLE	STATUS
Kevin	McCarthy	kevin.mccarthy@tandf.co.uk	T&F Internal Administrator	—
Dharal	Trison	dharal.trison@tandf.co.uk	Customer Admin	—
Dharal	Inforna	dharal.inforna@tandf.co.uk	Customer Admin	—
Matthew	White	matthew.white@tandf.co.uk	T&F Internal Administrator	—
Ayumi	Sarantis	ayumi.sarantis@tandf.co.uk	T&F Internal Administrator	—
Alysa	Kinnard	alysa.kinnard@tandf.co.uk		
Kate	Taylor	kate.taylor@tandf.co.uk		
Jess	Wells	jess.wells@tandf.co.uk		
Tanuja	Gilman	tanuja.gilman@tandf.co.uk		
Dian	Ryck	dian.ryck@tandf.co.uk		

Institutional Settings

Manage Admins Remote Access IP Ranges

SHIBBOLETH / OPEN ATHENS

Entity ID
https://triconnode121.triconhome.local/af/shibboleth

Organization or Unit ID (optional)

Federation
shibboleth

Meta Data URL
http://shibboleth-idp-dev-us-east-1.elasticbeanstalk.com/shibboleth

CANCEL UPDATE

T&F allows remote access using EZ Proxy Stanza

Title Taylor Francis eBooks
URL https://taylorfrancis.com
DJ taylorfrancis.com
DJ tandf.co.uk

COPY ALL

Institutional Settings

Manage Admins Remote Access IP Ranges

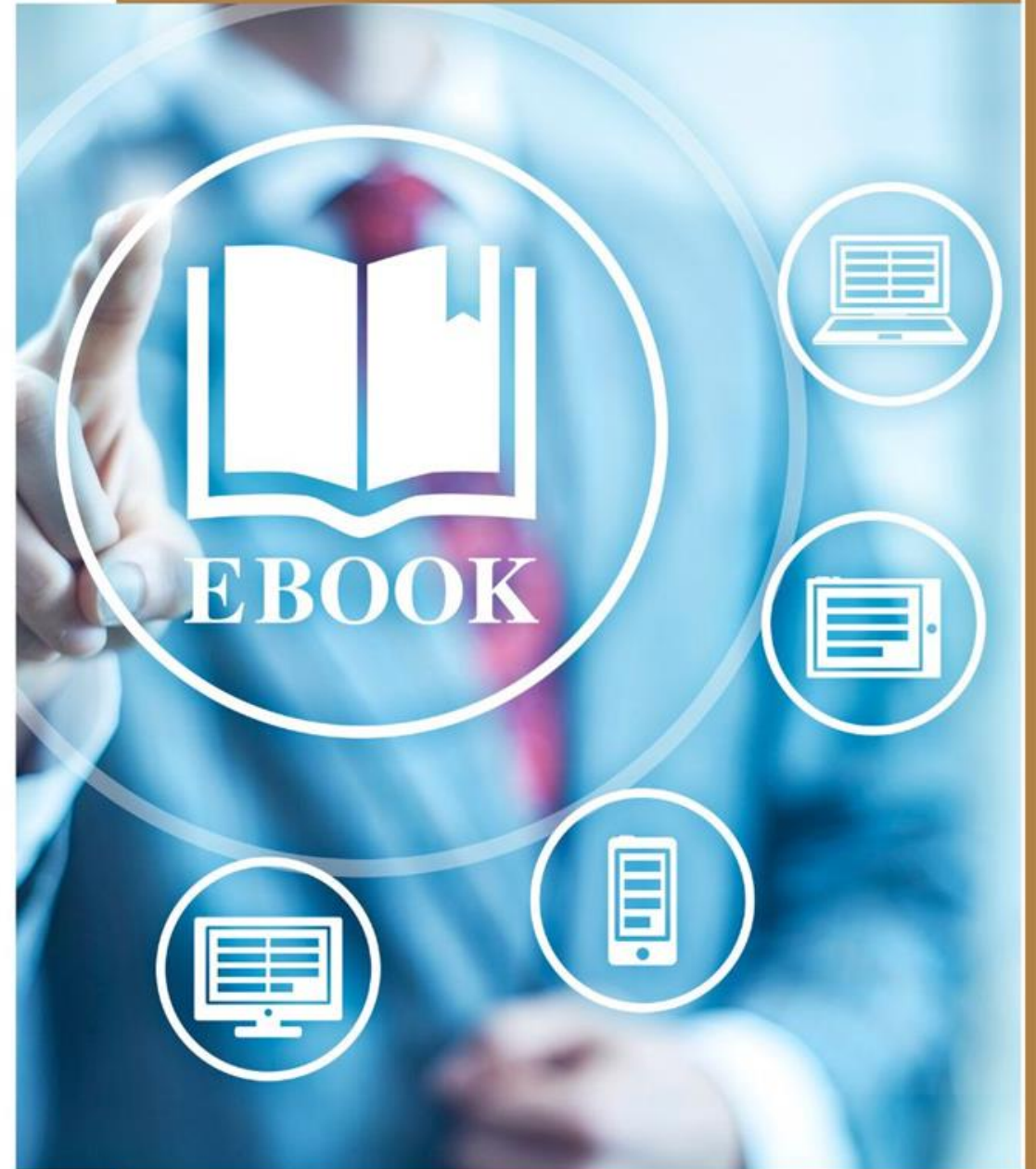
DESCRIPTION	IP LIST	TYPE
Worlun Publishing	89.187.133.42 - 89.187.133.42	Standard
T&F Japan	133.142.211.140 - 133.142.211.140	Standard
WU	1.1.1.1 - 1.1.1.2	Standard
T&F Melbourne	202.88.66.230 - 202.88.66.230	Standard
Trison - Bangalore	180.151.187.130 - 180.151.187.130	Standard
T&F Melbourne - 2	203.27.185.186 - 203.27.185.186	Standard
T&F Singapore	103.2.181.220 - 103.2.181.220	Standard
Virtual Accessibility machine (unlabeled)	52.17.8.236 - 52.17.8.236	Standard
OCF - Boise	199.26.78.10 - 199.26.78.10	Standard
T&F Malaysia	218.92.13.148 - 218.92.13.148	Standard

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課程大綱

- Bentham Science
- De Gruyter
- Taylor & Francis
- World Scientific
- Wiley



關於World Scientific

- 亞太地區最大雙語出版機構
- 領域包括工程學、醫學、資訊科技、環境科學、管理科學
- 每年出版逾600本圖書及135種期刊
- 傑出作者群

朱
棣
文



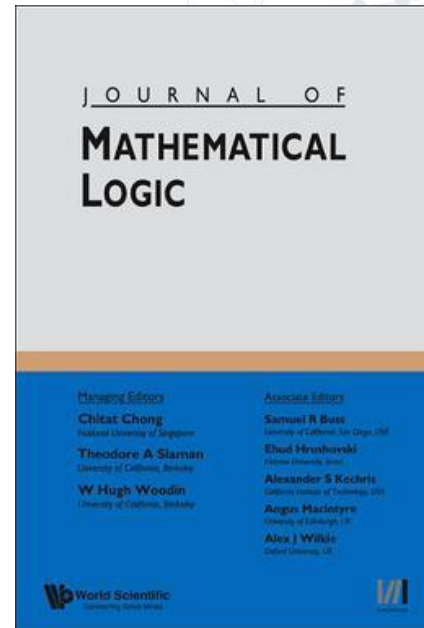
李
遠
哲



陳
省
身



楊
振
寧

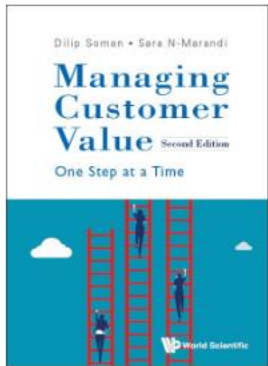


**SUSTAINABLE
DEVELOPMENT
GOALS**

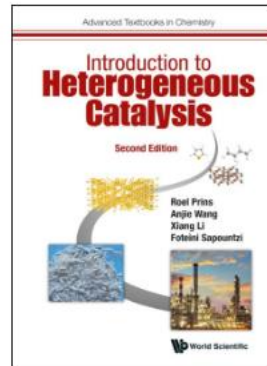
World Scientific
is a signatory of the
SDG Publishers Compact

Play Pause

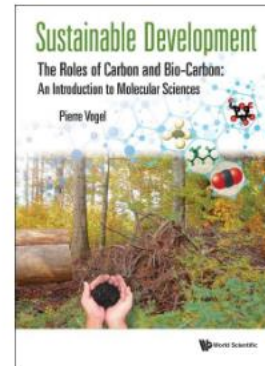
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Managing Customer Value
One Step at a Time



Introduction to Heterogeneous Catalysis
2nd Edition



Sustainable Development
The Roles of Carbon and Bio-Carbon: An

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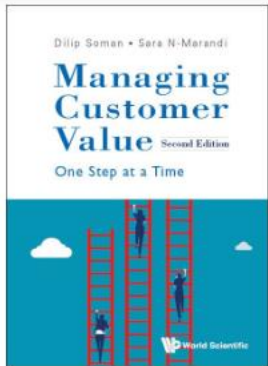
All Subjects 

了解內容主題

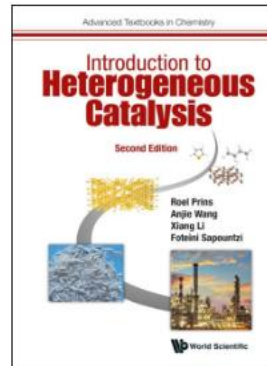
- Asian Studies
- Business & Management
- Chemistry
- Computer Science
- Economics & Finance
- Education
- Engineering / Acoustics
- Environmental Science
- Life Sciences / Biology
- Materials Science
- Mathematics
- Medicine
- Nanotechnology & Nanoscience



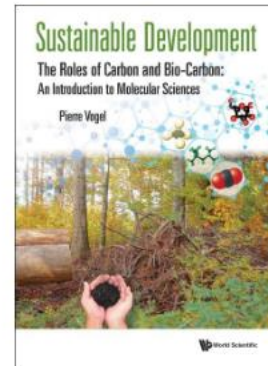
Play Pause



Managing Customer Value



Introduction to Heterogeneous Catalysis



Sustainable Development

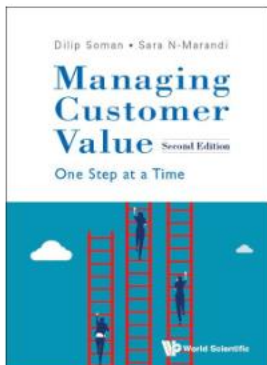
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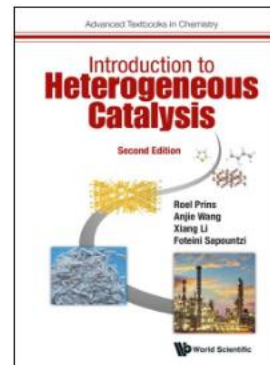
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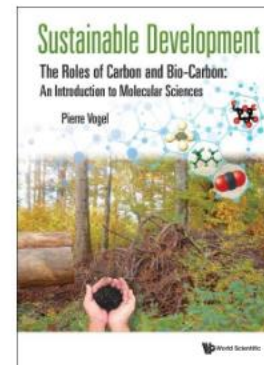
電子書資源



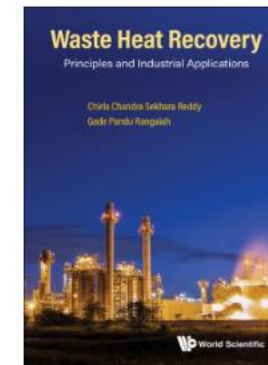
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2nd Edition
by Dilip Soman & Sara N-Marandi



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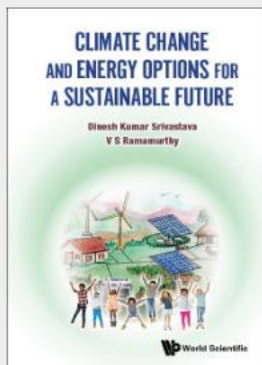


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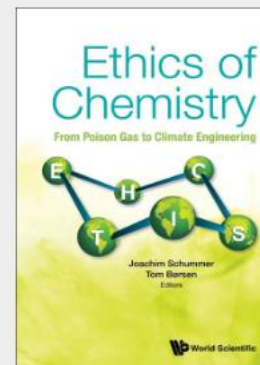
New Reviews



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by Dinesh Kumar Srivastava & V S Ramamurthy

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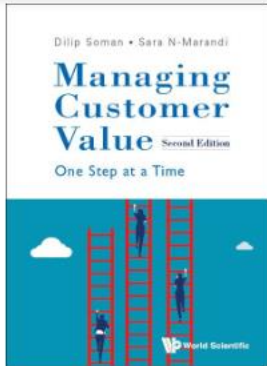
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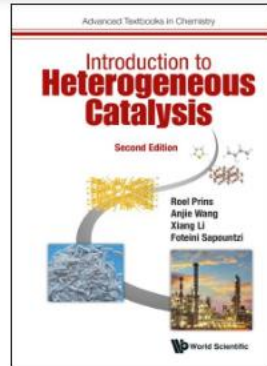


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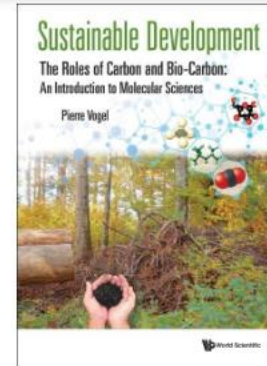
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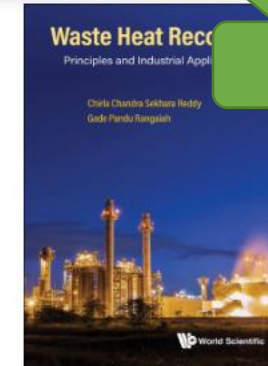
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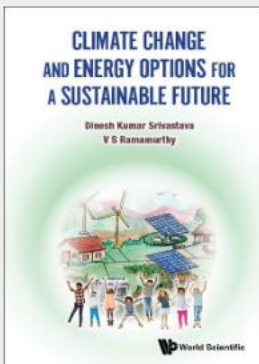


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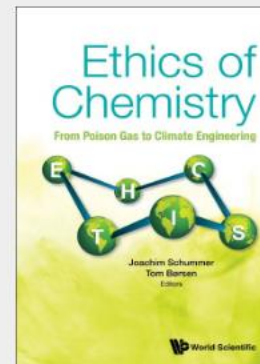
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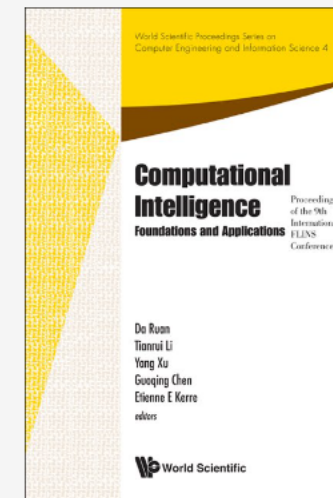
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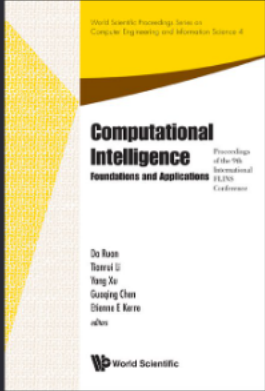
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REINFORCEMENT LEARNING vs. A* IN A ROLE PLAYING GAME BENCHMARK SCENARIO¹

DA RUAN, TIANRUI LI, YANG XU, GUOQING CHEN AND
ETIENNE E KERRE
Department of Computer Science, Universidad Complutense de Madrid
28040-Madrid, Spain

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Although path-finding is not trivial, there are some well-established, solid algorithms that have been applied, some of them more efficient than others.

In this paper we work on Role Playing Games (RPG), where the player selects a target point from its current position and the entity is automatically taken to that point without interacting with the system, avoiding obstacles and optimizing the trajectory. This automatic process can be carried out by different approaches [1]. In this article, two algorithms, A* Algorithm and Q-Learning

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(Reinforcement Learning) are used to solve this problem. They are included in the wide area of machine learning [2].

A benchmark has been designed to analyze their characteristics and to compare them regarding computational time. It is possible to show how Q-Learning is a primitive form of learning but, as such, it can operate as the base of far more sophisticated devices and even more efficiently [3].

Many other applications of these learning strategies can be found in the literature. Without being exhaustive, some paradigmatic examples can be cited.



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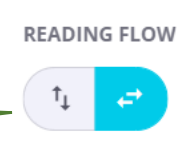
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REINFORCEMENT LEARNING vs. A* IN A ROLE PLAYING GAME BENCHMARK SCENARIO¹

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*Facultad de Informática, Universidad Complutense de Madrid
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Many other applications of these learning strategies can be found in the literature. Without being exhaustive, some paradigmatic examples can be cited. The airline ticket purchasing problem is presented in [4], where author uses different techniques to acquire a flight ticket at the lowest cost. In MALADY: A Machine Learning-Based Autonomous Decision-Making System for Sensor Networks [5], sensor networks are able to learn and make decisions in real time, to become an autonomous agent. And so on.

2. Search Algorithm A* and Reinforcement Learning

The two algorithms that are going to be compared are briefly described in this section. We focus on solving planning problems for homogeneous agents in homogeneous environments.

2.1. The A* search algorithm

In the game development community, the most popular way to plan a path is to divide the environment into a grid that can be searched using A* based algorithms. This approach works very well in computer games as it always retrieves the shortest path, if one exists. This heuristic search ranks each node by an estimate of the best route that goes through that node.

It combines the tracking of the previous path length of Dijkstra's algorithm, with the heuristic estimate of the remaining path from best-first search. Since some nodes may be processed more than once, for finding better paths to them later, it is necessary to keep track of them in a list.

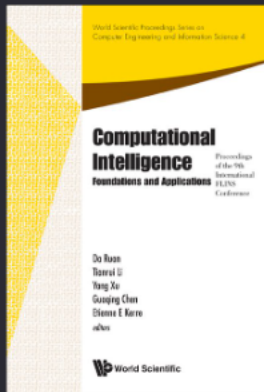
A* has a couple interesting properties. It is guaranteed to find the shortest path, as long as the heuristic estimate is admissible. That is, it is never greater than the true remaining distance to the goal. It makes the most efficient use of the heuristic function: no search that uses the same heuristic function and finds optimal paths will expand fewer nodes than A*, not counting tie-breaking among nodes of equal cost. A* turns out to be very flexible in practice.

However, the resulting variation is not very natural. Also, the returned paths may not belong to the same homotopic class. In addition, grid-based methods are computationally expensive, especially for very large environments, and A* based algorithms usually produce aesthetically unpleasant paths [1].





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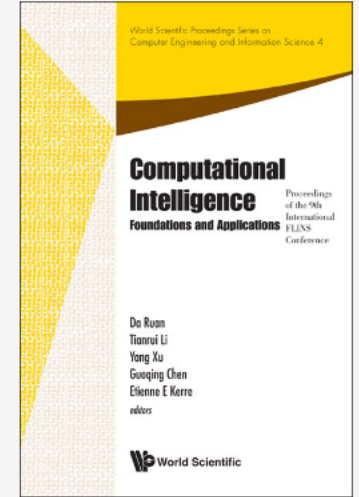
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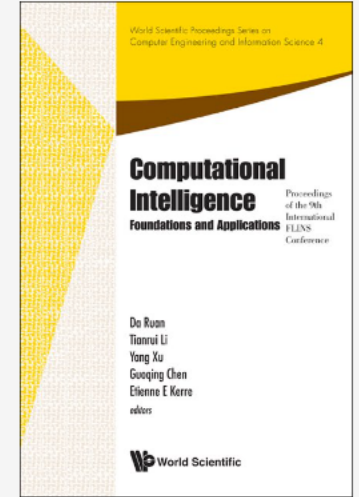
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- Alerts
- Favorites
- Saved Searches

INSTITUTIONAL SETTINGS

- Access Entitlements
- Usage Reports
- IP Ranges

Select an Institution

WSPC (WSPC J2000001)

ATTENTION ADMINISTRATORS: If you downloaded COUNTER5 reports for April 2019 between 2nd and 14th May 2019, we recommend that you retrieve those reports again. The data was found to be incorrect and had to be reprocessed. The April 2019 reports are now correct.

COUNTER5 Reports

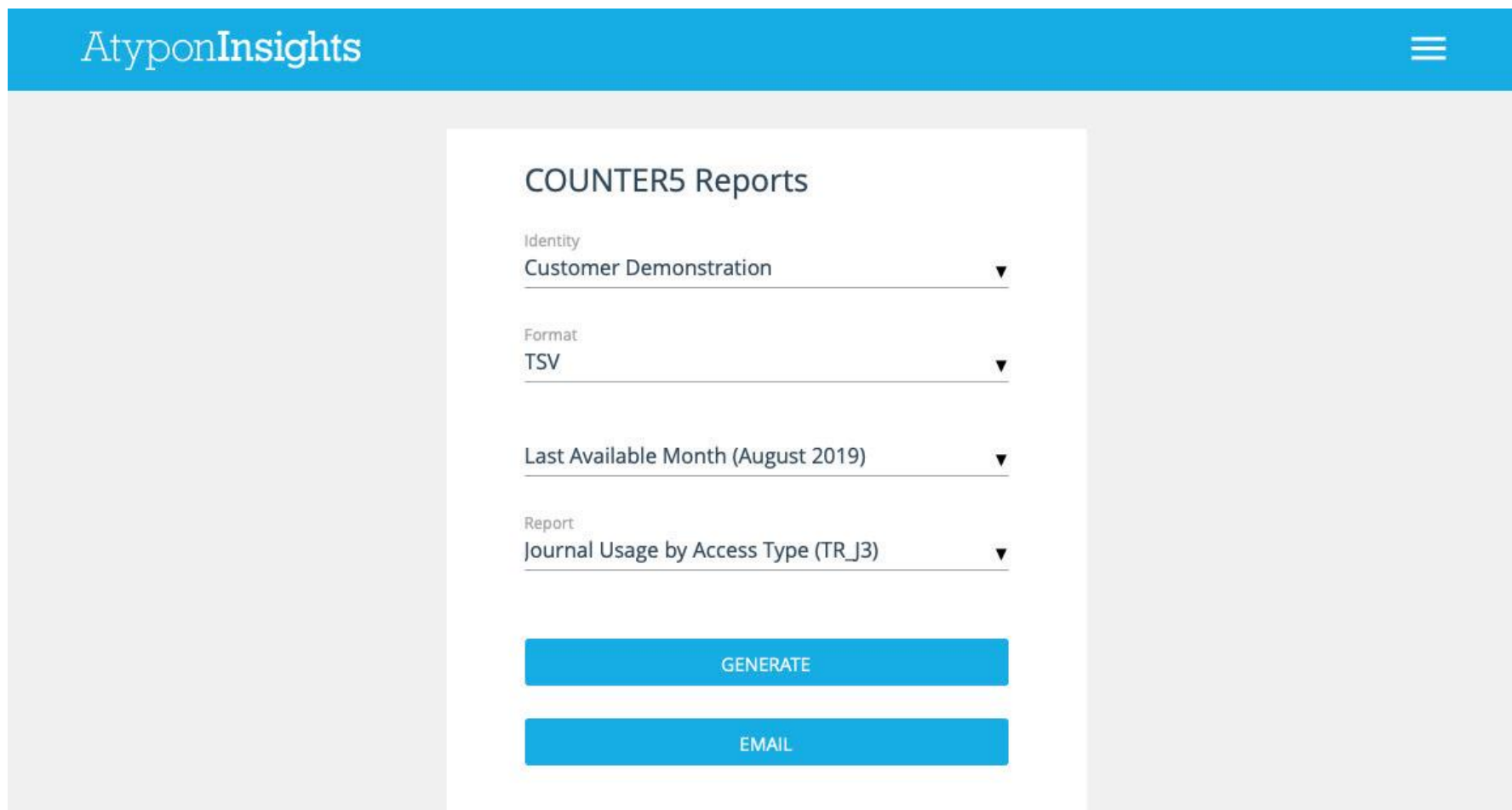
According to the Project's website, "COUNTER (Counting Online Usage of Networked Electronic Resources) is an international initiative serving librarians, publishers and intermediaries by setting standards that facilitate the recording and reporting of online usage statistics in a consistent, credible and compatible way."

- Our SUSHI request URL is:
- Your Requestor ID is:
- Your CustomerReference ID is:

[Go to Atypon Insights](#)

下載統計 - COUNTER5(續)

- 在Atypon Insights介面，選擇所需格式、區間、報表種類，按下**GENERATE**即可產出。
- 按下**EMAIL**，可輸入欲收取使用統計的收件者**Email**信箱，即可以電子郵件發送。



The screenshot shows the Atypon Insights interface for generating COUNTER5 reports. The header is blue with the 'AtyponInsights' logo on the left and a hamburger menu icon on the right. The main content area is white and contains the following elements:

- COUNTER5 Reports** (Section Title)
- Identity** dropdown menu with 'Customer Demonstration' selected.
- Format** dropdown menu with 'TSV' selected.
- Last Available Month (August 2019)** dropdown menu.
- Report** dropdown menu with 'Journal Usage by Access Type (TR_J3)' selected.
- GENERATE** button (blue background, white text).
- EMAIL** button (blue background, white text).

下載統計 - COUNTER4

如需下載COUNTER 4使用統計，請依序

1. 選擇統計所需的區間

DELIVERY

1. SELECT RANGE:

Select year:

Year:

Select range:

From:

To:

下載統計 - COUNTER4(續)

2. 請選擇所需要的使用統計，例如：電子書使用統計可勾選Book Report 1或Book Report 2。

2. SELECT REPORTS:

- Select All Reports
- Journal Report 1 (Number of Successful Full-Text Article Requests by Month and Journal)
- Journal Report 1 GOA (Number of Successful Gold Open Access Full-Text Article Requests by Month and Journal)
- Journal Report 1a (Number of Successful Full-Text Article Requests from an Archive by Month and Journal)
- Journal Report 2 (Access Denied to Full-Text Articles by Month, Journal and Category)
- Journal Report 3 (Number of Successful Item Requests by Month, Journal and Page Type)
- Journal Report 5 (Number of Successful Full-Text Article Requests by Year-of-Publication (YOP) and Journal)
- Platform Report 1 (Total Searches, Result Clicks and Record Views by Month and Platform)
- Book Report 1 (Number of Successful Title Requests by Month and Title)
- Book Report 2 (Number of Successful Section Requests by Month and Title)
- Book Report 3 (Access Denied to Content Items by Month, Title, and Category)
- Title Report 1 (Number of Successful Requests for Journal Full-Text Articles and Book Sections by Month and Title)

下載統計 - COUNTER4(續)

3. 請勾選所需產出統計表的格式，例如：html為網頁瀏覽格式
4. 請輸入接收使用統計的Email信箱，或勾選All administrators of this organization (此機構所有管理者皆接收)，按下“Submit reports request”即可。

3. SELECT FORMATS:

xml

html

tsv

4. SELECT THE RECIPIENT(S):

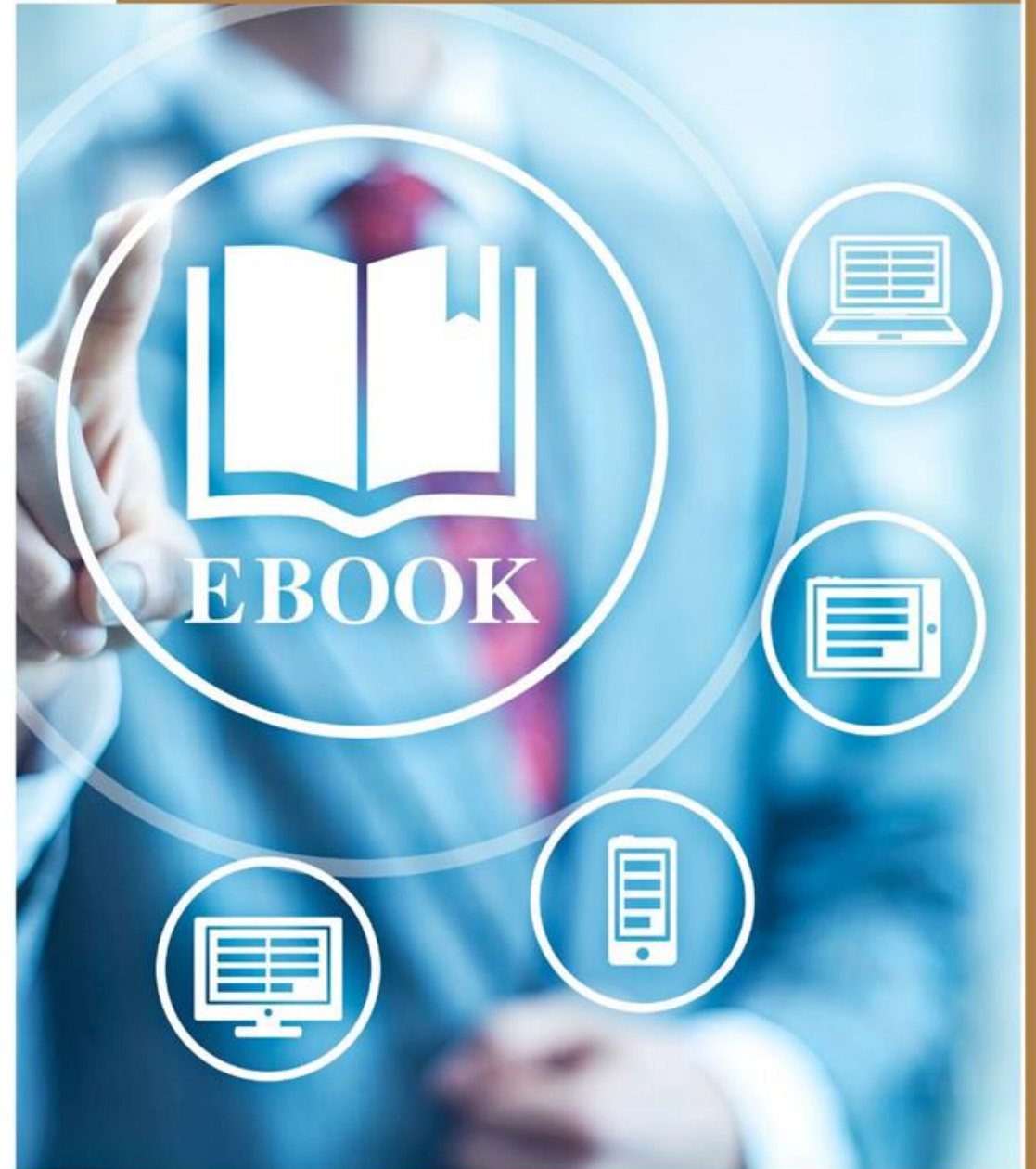


All administrators of this organization

Submit reports request

課程大綱

- Bentham Science
- De Gruyter
- Taylor & Francis
- World Scientific
- Wiley



Wiley Online Library 操作介紹

Marketing Manager
Derek Pan

Wiley Online Library Facts

出版逾450位諾貝爾獎得主的文獻



Overview



建立在科學和學術出版的基礎上，
從前端設計到豐富的內容支持

成熟的網站設計：

- 豐富的功能
- 加速和持續發展
- 防範自然、惡意和/或現代技術災難

業內使用最廣泛的平台，託管超過1600本
期刊和1300萬篇期刊文章

Content on Wiley Online Library

- 1,600多種期刊 (超過400萬篇文章)
- 22,000多本電子書
- 250多種電子百科
- 12種實驗室操作手冊 (18,000 種以上的實驗室手冊)
- 13種專業資料庫 (化學與實證醫學)

收錄內容

既深且廣的跨學科線上資源，主題分類逾 **126** 個子主題類別如下：

農業、漁業及食品科學

建築及規畫

藝術及應用藝術

商業、經濟、金融及會計

化學

計算機科學及資訊技術

地球與環境科學

人文科學

心理學

法律及犯罪學

生命科學

數學及統計學

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心理學

社會與行為科學

獸醫學

Wiley Online Books



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商業 計算機科學
地球與環境科學 人文科學
法律 生命科學 數學
醫學與護理 物理學
科學與工程
社會與行為科學
獸醫學

Benefits of Wiley Online Library

- Scalable for display on any size device/screen 適用任何一種裝置
- Simple, clean design 簡潔易懂的設計
- Enhanced search functionality 強化搜尋功能
- Combined user/admin login 用戶/機構登入
- Future facing (easier for us to implement change/improvements in future!) 持續進化中

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- 許多內容與紙本同時出版
- 一次性購買即擁有永久存取權限
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- 一週七天、一天24小時，隨時隨地以靈活便利的方式存取
- 參考書目交叉連結

- 無限制的同時使用者數量
- PDF 格式的全文內容
- MARC 紀錄

Wiley Online Library

- Wiley Online Library現在託管在Literatum上，並與該平台上的其他發布者內容共享一些特性和功能。
- 持續發展 - 我們將根據反饋和重要性添加新功能。
- 600,000 個作者的作品
- 1.7億流量, 來自239個國家
- 8.97億的點閱率

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首頁

首頁


- Site design 首頁設計
- Login (Institutional/Individual) 登入(個人/機構)
- Institutional information/link 機構資訊及連結
- Layout 結構
- Resources 資源
- User Features 用戶功能

首頁

Where to find the Homepage:
<https://onlinelibrary.wiley.com/>

Wiley Online Library WILEY [Login / Register](#)

Accelerating research discovery to shape a better future
Today's research, tomorrow's innovation

Search publications, articles, keywords, etc. 



[Advanced Search](#)

1,600+ Journals 250+ Reference Works 22,000+ Online Books

Resources

Researchers Register online Access options Find training and resources	Librarians Manage your account View products and solutions Find training and support	Societies Publish with Wiley Learn about trends Subscribe to news and resources	Authors Submit a paper Track your article Learn about Open Access
--	--	---	---

Subjects

- [Agriculture, Aquaculture & Food Science](#) 
- [Architecture & Planning](#) 

Login

The screenshot displays the Wiley Online Library homepage. At the top left, the text "Wiley Online Library" and the "WILEY" logo are visible. In the top right corner, the "Login / Register" link is highlighted with a red circle. The main banner features the tagline "Accelerating research discovery to shape a better future" and "Today's research, tomorrow's innovation". Below this is a search bar with the placeholder text "Search publications, articles, keywords, etc." and a magnifying glass icon, with "Advanced Search" written below it. The banner also lists "1,600+ Journals", "250+ Reference Works", and "22,000+ Online Books".

Resources

Researchers Register online Access options Find training and resources	Librarians Manage your account View products and solutions Find training and support	Societies Publish with Wiley Learn about trends Subscribe to news and resources	Authors Submit a paper Track your article Learn about Open Access
--	--	---	---

Subjects

- Agriculture, Aquaculture & Food Science
- Architecture & Planning

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Accelerating Research Today

Search

Advanced Search

1,600+ Journals

1,000+ Online Books

Resources


Researchers Register online Discover tools and manage alerts Learn about how to access	Librarians Manage your account View products and solutions Find resources and support	Societies Publish with Wiley Explore our resource library Learn about topics and trends	Authors Submit a paper Track your article Learn about Open Access
--	---	---	---

Audiences

The image shows the Wiley Online Library homepage. At the top, the logo 'Wiley Online Library' and 'WILEY' are on the left, and 'Login / Register' is on the right. Below the header is a dark banner with the text 'Accelerating research discovery to shape a better future' and 'Today's research, tomorrow's innovation'. A search bar is present with the placeholder text 'Search publications, articles, keywords, etc.' and a magnifying glass icon. Below the search bar, the text 'Advanced Search' is visible. The banner also features three statistics: '1,600+ Journals', '250+ Reference Works', and '22,000+ Online Books'. A red oval highlights the 'Resources' section, which is divided into four columns: 'Researchers', 'Librarians', 'Societies', and 'Authors'. Each column lists specific actions or services. Below the 'Resources' section is the 'Subjects' section, which includes a list of subject areas with dropdown arrows.

Wiley Online Library | WILEY | Login / Register

Accelerating research discovery to shape a better future
Today's research, tomorrow's innovation



Search publications, articles, keywords, etc.  Advanced Search

1,600+ Journals | 250+ Reference Works | 22,000+ Online Books

Resources

Researchers Register online Access options Find training and resources	Librarians Manage your account View products and solutions Find training and support	Societies Publish with Wiley Learn about trends Subscribe to news and resources	Authors Submit a paper Track your article Learn about Open Access
--	--	---	---

Subjects

- Agriculture, Aquaculture & Food Science 
- Architecture & Planning 

Subjects

Subjects

Agriculture, Aquaculture & Food Science



Architecture & Planning



Art & Applied



Business, Economics, Finance & Accounting



Chemistry



Computer Science & Information Technology



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Integrative Conservation



River



Annals of the Child Neurology Society

[Browse All Titles](#)

如何前往Wiley Online Library

- 直接查找

1. Google搜尋
2. 網址: <https://onlinelibrary.wiley.com>

- 從圖書館網站登入Wiley資料庫：

1. 由圖書館首頁>「電子資源服務」查詢「篇名」、「作者」等查詢詞查找。
2. 圖書館首頁>電子資料庫>查詢Wiley，登入帳密後查找。

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用戶功能

My Account Information

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Search



Sam

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Manage alerts

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Saved Searches

Favorite articles / chapters

Sorted by: Publication date

ARTICLE TITLE

PUBLICATION

PUBLICATION DATE

Guardianship in the United States

Major Reference Works
, pp. 1-3

21 Mar 2016



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搜尋

基本搜尋

- Homepage search bar with predictive results 基本關鍵字搜尋
- Search by content type, publication year, name of publication and author 依照文章類型、出版年份、出版社及作者搜尋
- How to apply filters 使用過濾器
- How to use the keyword filter 關鍵字過濾器
- How to refine your search using keywords 利用關鍵字優化搜索
- How to check search history 搜尋紀錄

基本搜尋

- 搜尋列
- 動態搜尋

Wiley Online Library WILEY Access by Wiley Institution Matthew

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1,600+ J

Online Books

marfan|

Everything **marfan**

Author **Marfany, Gemma**

Author **Marfany, G.**

Author **MARFANY, JULIE**

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- 出版時間
- Open Access文章
- 學科
- 學會
- 作者

Wiley Online Library | WILEY Access by Wiley Institution

marfan [Login / Register](#)

4,573 results for "marfan"

★ SAVE SEARCH | RSS

Articles & Chapters (4,573)

Refine Search | Sorted by: Relevance

Filters

Publication Type

Journals	3,559
Books	906
Reference works	108

Publication Date

Last Month	12
Last 3 Months	53
Last 6 Months	87
Last Year	185

From: To:

Access Status

Open Access Content: 56

Subjects

AGRICULTURE	6
ANTHROPOLOGY	71
AQUACULTURE, FISHERIES &	4

Mutations in Brief Free Access

The importance of mutation detection in Marfan syndrome and Marfan-related disorders: report of 193 FBN1 mutations

Paola Comeglia, Philip Johnson, Gavin Arno, Glen Brice, Alison Evans, José Aragón-Martín, Filipe Pereira de Silva, Anatoli Kiotsekioglou, Anne Child

Human Mutation | Volume 28, Issue 9

First published: 26 July 2007

Abstract

Regular Article Full Access

The Kid-Short Marfan Score (Kid-SMS) - an easy executable risk score for suspected paediatric patients with Marfan syndrome

Goetz C Mueller, Veronika Stark, Kristoffer Steiner, Jochen Weil, Yskert Kodolitsch, Thomas S Mir

Acta Paediatrica | Volume 102, Issue 2

First published: 30 October 2012

Abstract

Article Full Access

Applied Filters

Wiley Online Library | WILEY Access by Wiley Institution | marfan | Matthew

4 results for "marfan"

★ SAVE SEARCH | RSS

Articles & Chapters (4)

Applied Filters Clear all X

- Last Year X
- Reference Works X

Filters

Publication Date ^

Last 6 Months 2

From: YYYY To: YYYY Go

Published in ^

Major Reference Works 4

Refine Search v

Sorted by: Relevance v

Article

Genetics of Hereditary Large Vessel Diseases

Takayuki Morisaki, Hiroko Morisaki

eLS

First published: 14 August 2017

Abstract v

Article

Chromosome 15

Chantal Farra, Cynthia C Morton

eLS

First published: 06 March 2017

Keywords

Wiley Online Library

WILEY

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Enter Your Search Term



Matthew

Marfan Syndrome

Peter N Robinson

First published: 27 January 2006 | <https://doi.org/10.1038/npg.els.0006087>

SECTIONS



PDF



TOOLS



SHARE

Abstract

Marfan syndrome is a common autosomal dominant hereditary disorder of connective tissue with prominent manifestations in the eye, skeleton and cardiovascular system. Mutations in the gene for fibrillin-1 (*FBN1*) can cause Marfan syndrome.

Overview

Marfan syndrome is a pleiotropic, autosomal dominant disorder of connective tissue with highly variable clinical manifestations including aortic dilatation and dissection, ectopia lentis, skeletal anomalies such as scoliosis, pectus excavatum or carinatum, arachnodactyly and a characteristic Marfan habitus termed 'dolichostenomelia' (long, thin extremities). The primary cause of death in untreated individuals with Marfan syndrome is aortic dissection or rupture as a consequence of progressive dilatation of the aortic root. Marfan syndrome has a prevalence estimated to be as high as 2–3 per 10000 individuals, and is thus one of the most common hereditary disorders of connective tissue.

Mutations in the *fibrillin-1* (*FBN1*) gene, located on chromosome 15q21.1, cause Marfan syndrome and a series of related disorders of connective tissue collectively termed type-1

Browse other articles of this reference work:

[BROWSE TABLE OF CONTENTS >](#)

[BROWSE BY TOPIC >](#)

[BROWSE A-Z >](#)



Figures



References



Related



Information

Details

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Keywords

Marfan syndrome

fibrillinopathy microfibril

connective tissue

aortic dissection

Publication History

Published Online:

27 January 2006

Refine Search 進階搜尋

Wiley Online Library | WILEY Access by Wiley Institution | Marfan syndrome | Matthew

312 results for "Marfan syndrome"

★ SAVE SEARCH | RSS

Articles & Chapters (312)

Filters **Refine Search** Sorted by: Relevance

Publication Type

Journals	270
Books	38
Reference works	4

Publication Date ^

Last 6 Months	2
Last Year	9

From: YYYY To: YYYY Go

Published in ^

American Journal of Medical Genetics Part A	45
---	----

Full Access

Anesthesia in Marfan's syndrome

Chandy Verghese

Anaesthesia | Volume 39, Issue 9

First published: September 1984

Abstract

Full Access

Marfan's Syndrome and Epilepsy: Report of Two Cases and Review of the Literature

Nai-Shin Chu

Epilepsia | Volume 24, Issue 1

Refine Search 進階搜尋

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Marfan syndrome



Matthew

312 results for "Marfan syndrome"

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RSS

Articles & Chapters (312)

Filters

Publication Type ^

Journals	270
Books	38
Reference works	4

Publication Date ^

Last 6 Months	2
Last Year	9

From: To:

Published in ^

American Journal of Medical Genetics Part A	45
---	----

Refine Search ^

Sorted by: Relevance v

Refine Search

Search History

Saved Searches

Keywords v

Marfan syndrome



Keywords v

gene*



Keywords v

Enter Search term



PUBLICATION DATE

All dates

Last v

Search History

Wiley Online Library

WILEY

Access by Wiley Institution

Marfan syndrome



Matthew

48 results for "Marfan syndrome"

★ SAVE SEARCH

RSS

Articles & Chapters (48)

Filters

Publication Type ^

Journals 40

Books 8

Published in ^

Clinical Genetics 8

Default Book Series 8

American Journal of Medical Genetics 7

American Journal of Medical Genetics Part A 7

Human Mutation 6

MORE (5) v

Refine Search ^

Sorted by: Relevance v

Refine Search

Search History

Saved Searches

SEARCH NAME

- [Keywords: marfan syndrome] AND [Keywords: gene*] (Articles Chapters - 48)
- Keywords: marfan syndrome (Articles Chapters - 312)
- All: marfan (Articles Chapters - 107)
- [All: marfan] AND [Author: Reynolds, Cecil R] (Articles Chapters - 3)
- All: marfan (Articles Chapters - 4159)

Rapid Publication Full Access

An animal model of the marfan syndrome

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進階搜尋

進階搜尋

- Do an advanced search using key terms 用特殊字詞來做進階搜尋
- Search for Journals that match your key words 關鍵字搜尋其刊
- Search by key words in a Journal 在期刊內搜尋關鍵字
- Perform a 'known item' search 已知搜尋
- Save a search 儲存搜尋
- Sign up for saved search alerts 設定搜尋字詞提醒

進階搜尋

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200+ Reference Works

21,000+ Online Books

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Enter Search Terms



Welcome
Matthew

ADVANCED SEARCH

CITATION SEARCH

Advanced search

Anywhere

Enter Search term



Anywhere

Enter Search term



Anywhere

Enter Search term



Published in

▼

PUBLICATION DATE

All dates

Last

Custom range to

Search Tips

You can use the Boolean operators AND (also + or &), OR and NOT (also -) within search fields. These operators must be entered in UPPERCASE to work.

If more than one term is entered, and no operators are specified, terms are searched using AND. To search for a phrase, put the terms in quotes. For example, *spinal cord* searches spinal AND cord while "spinal cord" finds this exact phrase.

Wildcards

Use a question mark (?) in a search term to represent a single character (*wom?n* finds women or woman). Use an asterisk (*) to represent zero or more characters. For example, *plant** finds all words with that root (plant, plants, & plantings) while *on*mic* finds variants

進階搜尋

Wiley Online Library

WILEY Access by Wiley Institution

Enter Search Terms



Welcome
Matthew

Advanced search

Anywhere X

Anywhere X

Anywhere +

Published in

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- Accounting Perspectives
- Contemporary Accounting Research
- Canadian Accounting Perspectives
- Australian Accounting Review
- Financial Accountability & Management
- Intelligent Systems in Accounting, Finance and Management
- Journal of Business Finance & Accounting
- Journal of Corporate Accounting & Finance
- Journal of International Financial Management & Accounting

Search

Search Tips

You can use the Boolean operators AND (also + or &), OR and NOT (also -) within search fields. These operators must be entered in UPPERCASE to work.

If more than one term is entered, and no operators are specified, terms are searched using AND. To search for a phrase, put the terms in quotes. For example, *spinal cord* searches spinal AND cord while "spinal cord" finds this exact phrase.

Wildcards

Use a question mark (?) in a search term to represent a single character (*wom?n* finds women or woman). Use an asterisk (*) to represent zero or more characters. For example, *plant** finds all words with that root (plant, plants, & planting) while *an*mia* finds variants with one or more letters (anemia & anaemia). Wildcards CANNOT be used at the start of a search term (**tension*)

進階搜尋

Wiley Online Library | WILEY Access by Wiley Institution | bitcoin | Matthew

9 results for "bitcoin"

★ SAVE SEARCH | RSS

Articles & Chapters (9)

Applied Filters Clear all X Refine Search Sorted by: Relevance

Journal Of Corporate Accounting & Finance X

Filters

Publication Type ^

Journals 9

Authors ^

Edwards, James B 2

Beck, Eric 1

Cyryn, Allan 1

Fanning, Kurt 1

Full Access

Bitcoin: Risks and Controls

Gerry Grant, Robert Hogan

Journal of Corporate Accounting & Finance | Volume 26, Issue 5

First published: 13 June 2015

Abstract v

Full Access

Are You Ready for Digital Currency?

Antoinette Smith, Miriam F. Weismann

Journal of Corporate Accounting & Finance | Volume 26, Issue 1

First published: 21 October 2014

進階搜尋

The screenshot shows the Wiley Online Library search interface. At the top, the search bar contains the text "Bitcoin: Risks and Controls" and is highlighted with a red box. The user's name "Matthew" is visible to the right. Below the search bar, the results are displayed for "140 results for 'Bitcoin: Risks and Controls'". A blue button labeled "Articles & Chapters (140)" is present. On the left, there are filter options for "Publication Type" (Books: 81, Journals: 53, Reference works: 6) and "Publication Date" (Last 3 Months: 1, Last 6 Months: 12, Last Year: 28). A date range selector is also visible. The main results area shows two items: a "Full Access" article titled "Bitcoin: Risks and Controls" by Gerry Grant and Robert Hogan, published in the Journal of Corporate Accounting & Finance, and a "Chapter" titled "Trading Bitcoin" from The Forex Trading Course.

Wiley Online Library | WILEY Access by Wiley Institution | Bitcoin: Risks and Controls | Matthew

140 results for "Bitcoin: Risks and Controls"

★ SAVE SEARCH | RSS

Articles & Chapters (140)

Filters

Publication Type ^

- Books 81
- Journals 53
- Reference works 6

Publication Date ^

- Last 3 Months 1
- Last 6 Months 12
- Last Year 28

From: YYYY To: YYYY Go

Published in ^

Default Book Series 81

Refine Search

Sorted by: Relevance

Full Access

Bitcoin: Risks and Controls

Gerry Grant, Robert Hogan

Journal of Corporate Accounting & Finance | Volume 26, Issue 5

First published: 13 June 2015

Abstract

Chapter

Trading Bitcoin

The Forex Trading Course

First published: 26 June 2015

Summary

搜尋訣竅

- 布林搜索法：我們可利用 **And**、**or**、**not** 做多條件搜尋，**And** (交集) 會要求查詢到的資料必須滿足全部的關鍵詞要求，例如輸入 (國立 **and** 生物 **and** 研究所)，則我們將會搜尋到所有公立的生物研究所。而 **or** (聯集) 則只需滿足其中一個 **Keyword** 的條件即可。
- 另外，我們可以使用一個萬用字元 "*"、空格或 "+、-" 符號來做查詢。我們將多個關鍵詞用 "*" 連起來，以要求多個 **keywords** 之間以 **And** 交集的方式來查詢。查詢結果會將 "*" 兩端文字限制在大約相隔 10 個字元，以避免太多不相干的結果。"+、-" 是用在當輸入多個 **keywords** 時，加入這些符號來強迫要求查詢結果必須包含 ("+") 或一定不可以包含 ("-") 某 **keywords**。

星號*: 用於包含該字串後面句尾的所有搜尋

ex. Base* -> Base, Baseball, Basement

問號?: 用於包含該字母所有可能性的搜尋

ex. D*g -> Dog, dig, dag

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Antimicrobials and chronic rhinosinusitis with or without polyposis in adults: an evidenced-based review with recommendations

Zachary M. Soler, Samuel L. Oyer, Robert C. Kern, Brent A. MD Senior, Stillanos E. Kountakis, Bradley F. Marple, Timothy L. Smith

International Forum of Allergy & Rhinology | Volume 3, Issue 1

First published: 26 June 2012

Abstract

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Comparative effectiveness of medical and surgical therapy on olfaction in chronic rhinosinusitis: a prospective, multi-institutional study

Adam S. DeConde, Jess C. Mace, Jeremiah A. Alt, Rodney J. Schlosser, Timothy L. Smith, Zachary M. Soler

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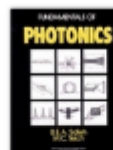
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Fundamentals of Photonics

Author(s): Bahaa E. A. Saleh, Malvin Carl Teich

First published: 4 December 2001

Print ISBN: 9780471839651 | Online ISBN: 9780471213741

| DOI: 10.1002/0471213748

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Author Bios

About the authors BAHAA E. A. SALEH is Professor and Chairman of the Department of Electrical and Computer Engineering at the University of Wisconsin, Madison. He is the Editor of the Journal of the Optical Society of America and the author of Photoelectron Statistics. He is a Fellow of the IEEE, the Optical Society of America, and the John Simon Guggenheim F... [Show all](#) ▾

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Photons in Semiconductors

Book Author(s): Bahaa E. A. Saleh, Malvin Carl Teich

First published: 4 December 2001 | <https://doi.org/10.1002/0471213748.ch15>

Series Editor(s): J. W. Goodman



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Summary

Electronics is the technology of control of electrons whereas photonics is the technology of control of photons. Electronics and photonics have been joined together in semiconductor optoelectronic devices where photons generate mobile electrons, and electrons generate and control the flow of photons. The compatibility of semiconductor optoelectronic devices and electronic devices has, in recent years, led to substantive advances in both technologies. Semiconductors are used as optical detectors, sources (light-emitting diodes and lasers), amplifiers, waveguides, modulators, sensors, and nonlinear optical elements.

Semiconductors absorb and emit photons by undergoing transitions between different allowed energy levels, in accordance with the general theory of photon-atom interactions. However, as we indicated briefly earlier, semiconductors have properties that are unique in certain respects:

Two processes are fundamental to the operation of almost all semiconductor optoelectronic devices:

- The absorption of a photon can create an electron-hole pair.
- The recombination of an electron and a hole can result in the emission of a photon.

Details

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Keywords

photons semiconductors
materials problems
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absorption refractive index
emission

Publication History

Published Online:
04 December 2001
Published Print:
14 August 1991

ISBN Information

Online ISBN: 9780471213741
Print ISBN: 9780471839651

William P. Shockley (1910–1989), left, Walter H. Brattain (1902–1987), center, and John Bardeen (1908–1991), right, shared the Nobel Prize in 1956 for showing that semiconductor devices could be used to achieve amplification.



542

Electronics is the technology of controlling the flow of electrons whereas photonics is the technology of controlling the flow of photons. Electronics and photonics have been joined together in semiconductor optoelectronic devices where photons generate mobile electrons, and electrons generate and control the flow of photons. The compatibility of semiconductor optoelectronic devices and electronic devices has, in recent years, led to substantive advances in both technologies. Semiconductors are used as optical detectors, sources (light-emitting diodes and lasers), amplifiers, waveguides, modulators, sensors, and nonlinear optical elements.

Semiconductors absorb and emit photons by undergoing transitions between different allowed energy levels, in accordance with the general theory of photon-atom interactions described in Chap. 12. However, as we indicated briefly there, semiconductors have properties that are unique in certain respects:

- A semiconductor material cannot be viewed as a collection of noninteracting atoms, each with its own individual energy levels. The proximity of the atoms in a solid results in one set of energy levels representing the entire system.
- The energy levels of semiconductors take the form of groups of closely spaced levels that form bands. In the absence of thermal excitations (at $T = 0$ K), these are either completely occupied by electrons or completely empty. The highest filled band is called the valence band, and the empty band above it is called the conduction band. The two bands are separated by an energy gap.
- Thermal and optical interactions can impart energy to an electron, causing it to jump across the gap from the valence band into the conduction band (leaving behind an empty state called a hole). The inverse process can also occur. An electron can decay from the conduction band into the valence band to fill an empty state (provided that one is possible) by means of a process called

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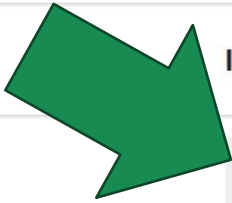


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- Access Entitlements
- Usage Reports
- IP Ranges
- Institution Branding
- Article Select Tokens
- Manage Administrators
- WOL Bookstore

Announcements

October 8, 2019

COCHRANE USAGE STATISTICS - We have experienced some issues in the provisioning of customer level usage data for the Cochrane Library. We apologize for the inconvenience and appreciate your patience. We are also aware that there are no COUNTER 5 usage reports visible in the self-serve tool for the Cochrane Library, but are hoping to rectify the issue within the next few days.

August 1, 2019

PLATFORM UPGRADES - Over the past two months, the platform has undergone some internal work. The results of this work have resulted in some direct benefits for Wiley Online Library users. Here are some changes to the platforms that you and your users may notice:

- *Implementation of Google Scholar CASA* - Campus Activated Subscriber Access (CASA) grants access to an institution's licensed content off-campus. When a researcher visits Google Scholar while on campus, it remembers their affiliation. When users return to content in Scholar outside of IP, this authentication information is saved, providing access to content. Users must return to the IP within 30 days to refresh credentials.
- *Author Affiliation and Funding Agency Searching* - Search filter criteria (within advanced search) allows users to look for content by author affiliation or funding agency.
- *Data Availability Statements* - Links to open data sets (when made available by the author) are now available. These links can be found in the Open Research section, in the HTML version of the article. This pertains to content published after July 2019.
- *Open Research Badges* - New icons in the article header and Open Research section denote author/article compliance with Open Research standards. Badges were developed by the Center for Open Science. This is for content published after July 2019
- *Bug fixes* - Addressing problems related to chapter/MRW PDF download, customer access report accuracy, Article Select Tokens reporting and email appearance within the institutional administrator dashboard.

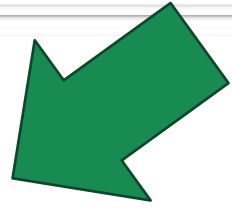
We hope you enjoy these new features and they improve user experiences with Wiley Online Library.

SURVEY

We'd like to know how things are going with Wiley Online Library and would appreciate your feedback in making sure we continue to meet your needs. If you have some time, please take this 5 minute survey and let us know what

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Customer Demonstration	EAL01234ABC



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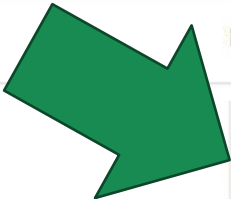
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- Access Entitlements**
- Usage Reports
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About the customer access report

Select a recipient

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CUSTOMER ACCESS REPORT

Institutional KBART report

KBART is a NISO recommended practice that allows for a standardized method of displaying title lists. Now the uses for KBART span widely into electronic resource management, and content integration with vendor knowledgebases is critical. To make workflows easier for our customers, institutional holdings are available in KBART format. This file will be delivered by email.

About the Institutional KBART report

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KBART (Knowledge Bases And Related Tools) is a [NISO recommended practice](#) that allows for a standardized method of displaying title lists and was originally developed for link resolver vendors. Now the uses for KBART span widely into electronic resource management, and content integration with vendor knowledgebases is critical.

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Customer access report

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About the customer access report

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- Content End Date is the date beyond which the content will not be available. Dates are in the Day/Month/Year sequence.
- There is one title per row, with the earliest license start date and the latest license end date showing. Any gaps in licensed content in between these dates are not taken into consideration.
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- Front file Start Year is the first year of the front file which is available to license as part of a currently licensed subscription. Front files run from the Front file Start Year to the End Year.
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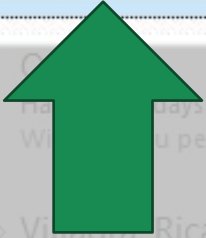
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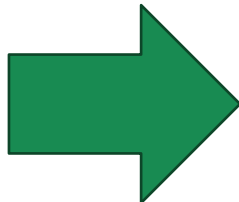
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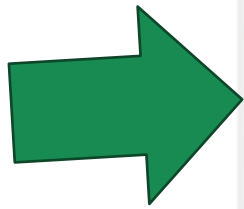
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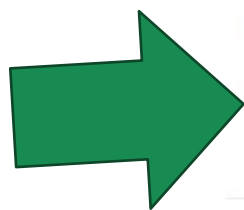
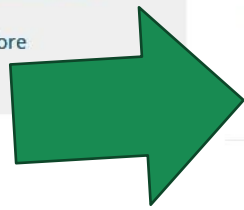
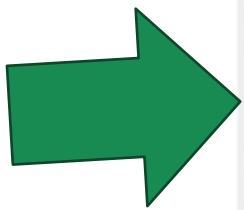
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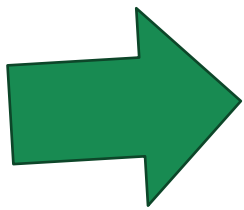
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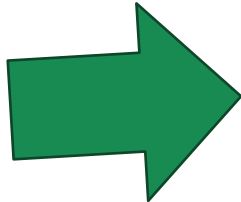
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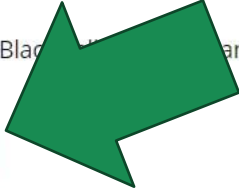
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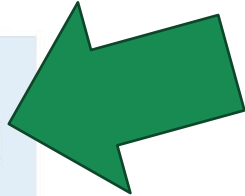
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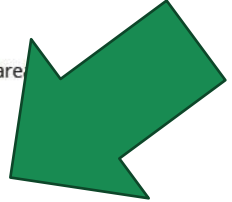
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- Institution Branding
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- Sam Crowe (scrowe@wiley.com)
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- Kornelia Junge (kjunge@wiley.com)
- undefined undefined (ldicerto@wiley.com)
- Wiley Tan (wileytan@wiley.com)
- Lauren Shuey (lshuey@wiley.com)
- Tiffany Piracha (tpiracha@wiley.com)
- Alejandra Barciela (abarciela@wiley.com)
- Eduardo Martinez (edmartinez@wiley.com)



Wiley Online Library

講解counter統計標準的定義，及
前台操作所對應的統計數據變化
說明

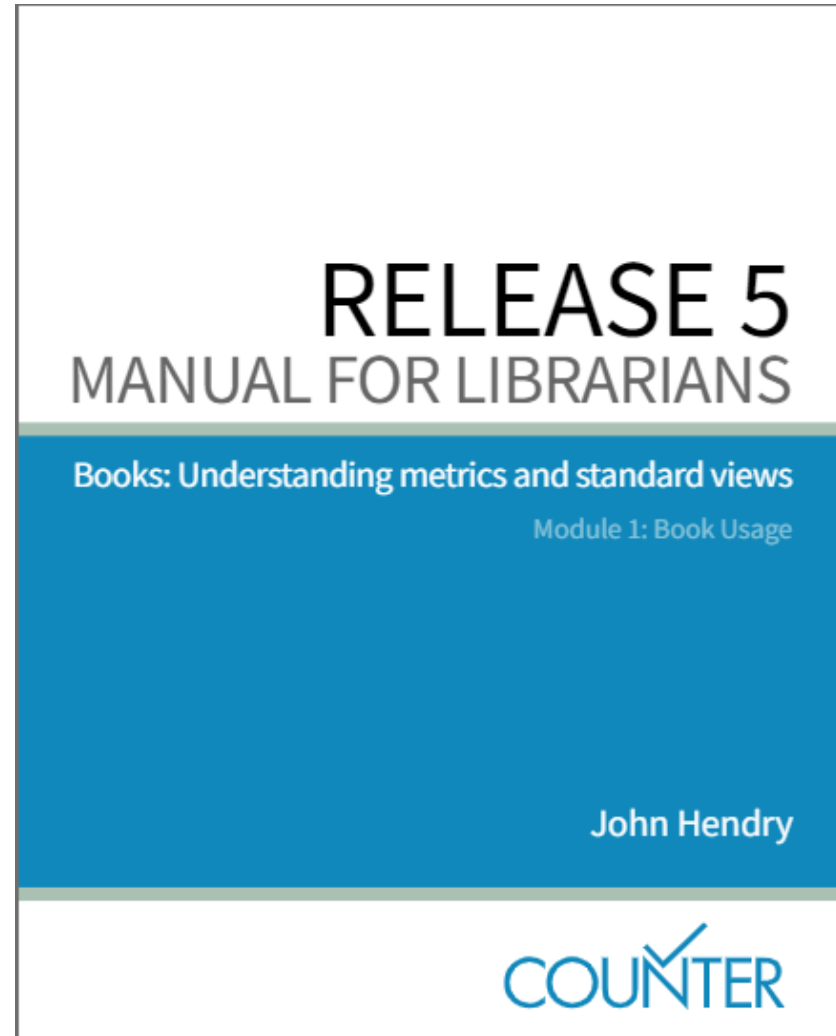
COUNTER 4 V.S. 5

1. Investigations V.S. Requests

- a) Total_Item_Investigations
- b) Total_Item_Requests
- c) Unique_Item_Investigations
- d) Unique_Item_Requests

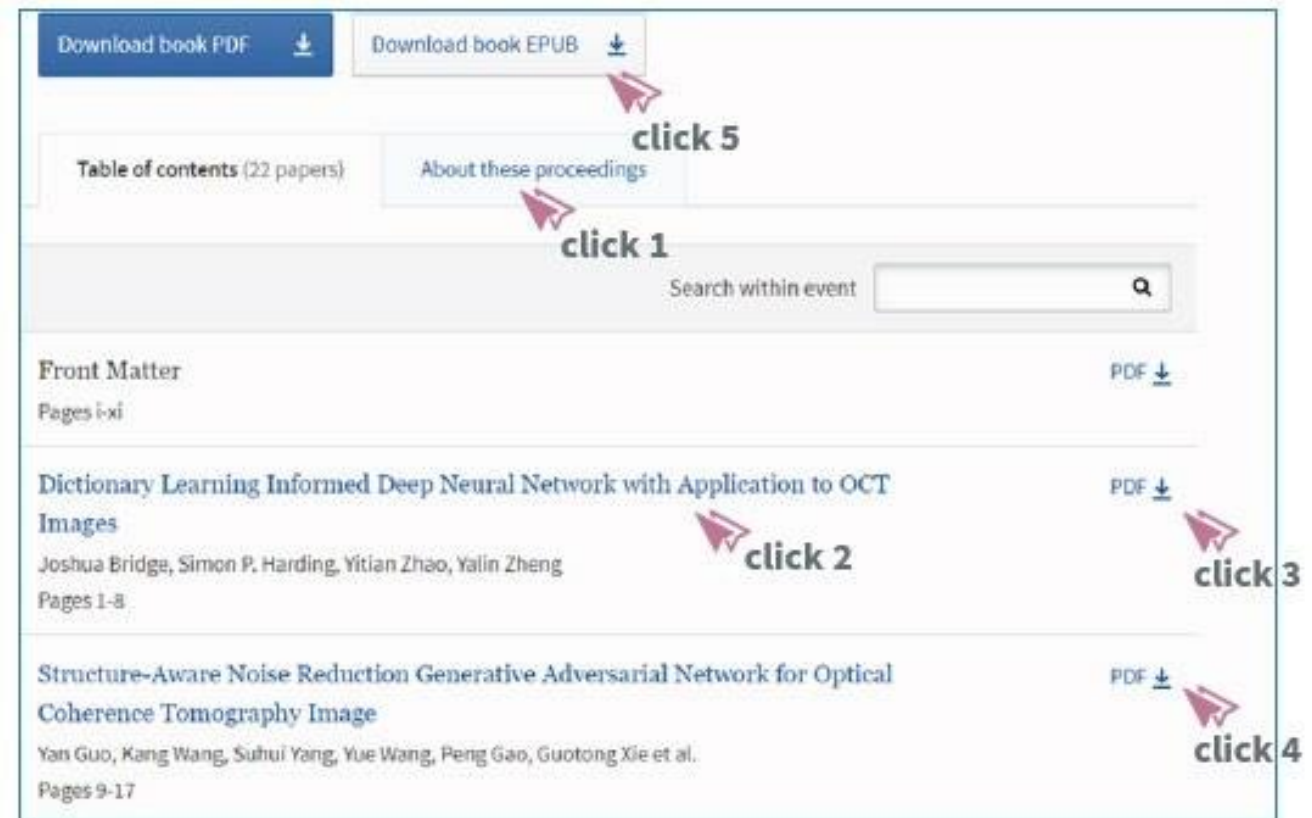
2. No secessions

3. TRJ1, J3, PR, DR



COUNTER 5 (A PRACTICAL EXAMPLE)

- First, she clicks on the tab **About these proceedings**. This displays further information about the book, including links to content.
- The second click is on the link for **Dictionary Learning Informed Deep Neural Network...** This opens the content of the chapter in html form.
- The third click is on the link (in the right-hand column) to the pdf for that same chapter. This downloads and opens the content of the chapter in pdf form.
- The fourth click is on the link (in the right-hand column) to the pdf for the chapter **Structure-Aware Noise Reduction Generative Adversarial Network...** This opens the content of the chapter in pdf form.
- The fifth click is at the top of the page on the button **Download book PDF**. This opens the whole book in pdf form.



<https://www.wiley.com/customer-success/wiley-online-library-usage-reports/counter-5-journal-usage-manual-for-librarians>

COUNTER 5 (A PRACTICAL EXAMPLE)

Download book PDF Download book EPUB

Table of contents (22 papers) About these proceedings **click 5**

Search within event **click 1**

Front Matter PDF **click 3**
Pages i-xi

Dictionary Learning Informed Deep Neural Network with Application to OCT Images PDF **click 2**
Joshua Bridge, Simon P. Harding, Yitian Zhao, Yalin Zheng
Pages 1-8

Structure-Aware Noise Reduction Generative Adversarial Network for Optical Coherence Tomography Image PDF **click 4**
Yan Guo, Kang Wang, Suhui Yang, Yue Wang, Peng Gao, Guotong Xie et al.
Pages 9-17

Metric	Click 1	Click 2	Click 3	Click 4	Click 5	Total
Total_Item_Investigations	✓	✓	✓	✓	✓	5

Metric	Click 1	Click 2	Click 3	Click 4	Click 5	Total
Unique_Item_Investigations	✓	✓	—	✓	—	3

Metric	Click 1	Click 2	Click 3	Click 4	Click 5	Total
Total_Item_Requests	—	✓	✓	✓	✓	4

Metric	Click 1	Click 2	Click 3	Click 4	Click 5	Total
Unique_Item_Requests	—	✓	—	✓	✓	3



Wiley Online Library

Usage Reporting

使用統計篩選和下載報表功能

Usage Reporting

- COUNTER 4 (Jan 2010 – Mar 2019)
- COUNTER 5 (Jan 2019 – Present)
- COUNTER 5 guide and other materials available on WOL training hub website
- Reports are refreshed monthly

WILEY ONLINE LIBRARY USAGE REPORTS

Learn everything you need to know about how to run reports and COUNTER5 with our guide, FAQ, and these short step-by-step videos.

Usage Reporting Guide	Usage Statistics FAQ	1. What Is Counter 5? 1:24	2. How to Retrieve Reports on Wiley Online Library 0:42
3. Counter 5 Vs Counter 4 4:00	4. Detailed Overview: Intro to Counter 5 17:52	5. Book Reports 1:21	6. Journal Reports 1:22

<https://www.wiley.com/network/wiley-online-library-counter5>

COUNTER 5 (JAN 2019-)

COUNTER 4 (JAN 2010 - MAR 2019)



Report delivery

1. Select reports

Select all reports

Journal Report 1 (Number of Successful Full-Text Article Requests by Month and Journal)

Journal Report 1 GOA (Number of Successful Gold Open Access Full-Text Article Requests by Month and Journal)

Journal Report 1a (Number of Successful Full-Text Article Requests from an Archive by Month and Journal)

Journal Report 1b (not a COUNTER report) (Number of Successful Full-Text Frontfile Article Requests by Month and Journal)

Journal Report 2 (Access Denied to Full-Text Articles by Month, Journal and Category)

Journal Report 5 (Number of Successful Full-Text Article Requests by Year-of-Publication (YOP) and Journal)

Platform Report 1 (Total Searches, Result Clicks and Record Views by Month and Platform)

Database Report 1 (Total Searches, Result Clicks and Record Views by Month and Database)

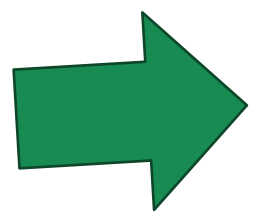
Database Report 2 (Access Denied by Month, Database and Category)

Book Report 2 (Number of Successful Section Requests by Month and Title)

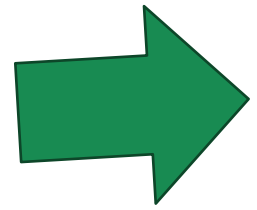
Book Report 3 (Access Denied to Content Items by Month, Title and Category)

Cochrane Report (Cochrane Usage Report)

Current Protocols Report (Current Protocols Usage Report)



- Book Report 3 (Access Denied to Content Items by Month, Title and Category)
- Cochrane Report (Cochrane Usage Report)
- Current Protocols Report (Current Protocols Usage Report)



2. Select range

From: JANUARY 2018

To: MARCH

- 2019
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019

3. Select formats

- Tab-delimited text
- XML
- HTML

4. Select the recipient(s)

All administrators of this organization

SUBMIT REPORTS REQUEST

File Message Help Acrobat **Attachments**

Open Quick Print Remove Attachment Save As Save All Attachments Upload Upload All Attachments Select All Copy Show Message

Actions Save to Computer Save to Cloud Selection Message

Report - National Taiwan University, Jan 2018 - Dec 2018

wileyonlinelibrary@wiley.com
To Cheng, Gary

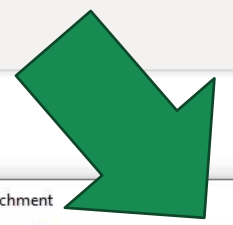
report.tsv
902 KB

This is an external email.

Report National Taiwan University, Jan 2018 - Dec 2018 has been generated.

Reply Reply All Forward

Wed 5/11/2022 5:15 PM



Save Attachment

This PC > Downloads

File name: report

Save as type: All Files

Save Cancel

Open

- Home
- New
- Open
- Info
- Save
- Save As
- Save as Adobe PDF
- Print
- Share
- Export
- Publish
- Close
- Account
- Feedback
- Options

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- OneDrive - Wiley gcheng@wiley.com
- Sites - Wiley gcheng@wiley.com

Other locations

- This PC
- Add a Place
- Browse

Search

Workbooks Folders

- Pinned
- Today
- reports (2)
- 2021 AM price list with collections_07_Sep-20R
- WB_102174_NCUESTIC_2021 CORE(0%)+FULL2010(0%)_S...
- 102174_NCUESTIC_2022_電子期刊使用統計_11May2022
- 102174_NCUESTIC_2022_電子期刊清單_17Feb2022

Open

This PC > Downloads

Organize New folder

Name	Date modified	Type	Size
Today (1)			
report.tsv	5/11/2022 5:14 PM	TSV File	902 KB

File name:

All Files

Open Cancel



Recover Unsaved Workbooks

Text Import Wizard - Step 1 of 3

The Text Wizard has determined that your data is Delimited.
If this is correct, choose Next, or choose the data type that best describes your data.

Original data type

Choose the file type that best describes your data:

- Delimited - Characters such as commas or tabs separate each field.
- Fixed width - Fields are aligned in columns with spaces between each field.

Start import at row: 1 | File origin: Windows (ANSI)

My data has headers.

Preview of file C:\Users\Gary Cheng\Downloads\report.tsv

```
1 Book Report 2 (R4)Number of Successful Section Requests by Month and Titl
2 National Taiwan UniversitySection Type:
3 Chapter
4 Period covered by Report:
5 2018-01-01 to 2018-12-31
```

Cancel < Back **Next >** Finish



Text Import Wizard - Step 2 of 3

This screen lets you set the delimiters your data contains. You can see how your text is affected in the preview below.

Delimiters

- Tab
- Semicolon
- Comma
- Space
- Other: []

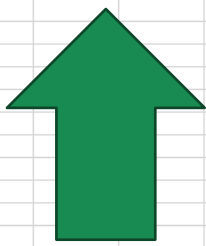
Treat consecutive delimiters as one

Text qualifier: []

Data preview

```
Book Report 2 (R4)      Number of Successful Section Requests by Month a
National Taiwan University      Section Type:
Period covered by Report:      Chapter
2018-01-01 to 2018-12-31
```

Cancel < Back **Next >** Finish



Text Import Wizard - Step 3 of 3

This screen lets you select each column and set the Data Format.

Column data format

- General
- Text
- Date: MDY
- Do not import column (skip)

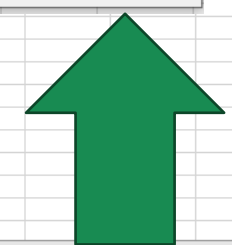
'General' converts numeric values to numbers, date values to dates, and all remaining values to text.

Advanced...

Data preview

General	General
Book Report 2 (R4)	Number of Successful Section Requests by Month a
National Taiwan University	Section Type:
Period covered by Report:	Chapter
2018-01-01 to 2018-12-31	

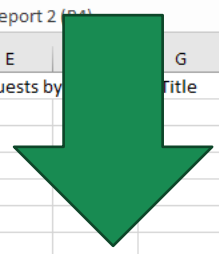
Cancel < Back Next > **Finish**



File Home Insert Draw Page Layout Formulas Data Review View Help Acrobat

Clipboard Font Alignment Number Styles Cells Editing Analysis Sensitivity

A1	Book Report 2 (2018)																											
	A	B	C	D	E	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1	Book Report	Number of Successful Section Requests by Title																										
2	National T	Section Type:																										
3	Chapter																											
4	Period covered by Report:																											
5	2018-01-01 to 2018-12-31																											
6	Date run:																											
7	#####																											
8		Publisher	Platform	Book DOI	Proprietary	ISBN	ISSN	Reporting	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18								
9	Total for a	John Wiley	Wiley Online	Library				197570	18106	10991	16418	11881	15298	11565	16090	12709	21321	17635	19978	25578								
10	æ~In Silic	John Wiley	Wiley Onl	10.1002/0	BK	978-0-470-	1935-4657	1	0	0	1	0	0	0	0	0	0	0	0	0								
11	10 Good C	John Wiley	Wiley Onl	10.1002/9	BK	978-0-470-	77503-5	105	0	0	15	0	15	0	0	15	0	30	30	0								
12	10 Moral F	John Wiley	Wiley Onl	10.1002/9	BK	978-0-470-	69660-6	35	0	0	0	0	0	0	0	1	0	17	17	0								
13	100 Years	John Wiley	Wiley Onl	10.1002/9	BK	978-3-527-	61085-3	45	0	0	0	0	0	0	0	0	0	0	45	0								
14	101 More	John Wiley	Wiley Onl	10.1002/9	BK	978-1-119-	15475-4	21	0	0	0	0	0	0	0	0	0	0	21	0								
15	101 Ready	John Wiley	Wiley Onl	10.1002/9	BK	978-1-118-	98392-8	48	0	0	0	0	0	0	12	0	0	0	36	0								
16	10th Annu	John Wiley	Wiley Onl	10.1002/9	BK	978-0-470-	1940-6339	41	0	0	0	0	0	0	0	0	0	0	41	0								
17	12 Modern	John Wiley	Wiley Onl	10.1002/9	BK	978-1-444-	30568-5	15	0	0	0	0	0	0	0	0	0	0	15	0								
18	138 Ways	John Wiley	Wiley Onl	10.1002/9	BK	978-1-118-	70377-9	2	0	0	0	0	0	0	0	0	0	0	2	0								
19	150 Contr	John Wiley	Wiley Onl	10.1002/9	BK	978-0-470-	75945-5	15	0	0	0	0	0	0	0	0	0	0	15	0								
20	1611: Aut	John Wiley	Wiley Onl	10.1002/9	BK	978-1-118-	32764-7	14	0	0	0	0	0	0	0	0	0	0	14	0								
21	17 Proven	John Wiley	Wiley Onl	10.1002/9	BK	978-1-119-	19899-4	54	0	0	0	0	0	0	0	0	0	36	18	0								
22	1913: The	John Wiley	Wiley Onl	10.1002/9	BK	978-0-470-	69220-2	13	0	0	0	0	0	0	0	0	0	0	13	0								
23	1st Intern	John Wiley	Wiley Onl	10.1002/9	BK	978-1-118-	68676-8	39	0	0	0	0	0	0	0	0	0	0	39	0								
24	2016 EPD	John Wiley	Wiley Onl	10.1002/9	BK	978-1-119-	27474-2	29	0	0	0	0	0	0	0	0	0	0	29	0								
25	24th Annu	John Wiley	Wiley Onl	10.1002/9	BK	978-0-470-	1940-6339	82	0	0	0	0	0	0	0	0	0	0	82	0								
26	25th Annu	John Wiley	Wiley Onl	10.1002/9	BK	978-0-470-	1940-6339	85	0	0	0	0	0	0	0	0	0	0	85	0								
27	26th Annu	John Wiley	Wiley Onl	10.1002/9	BK	978-0-470-	1940-6339	1	0	0	0	0	0	0	1	0	0	0	0	0								
28	26th Annu	John Wiley	Wiley Onl	10.1002/9	BK	978-0-470-	1940-6339	101	0	0	0	0	0	0	101	0	0	0	0	0								
29	27th Annu	John Wiley	Wiley Onl	10.1002/9	BK	978-0-470-	1940-6339	186	0	0	93	0	1	0	0	0	0	0	92	0								
30	28th Inter	John Wiley	Wiley Onl	10.1002/9	BK	978-0-470-	1940-6339	90	0	0	0	0	0	0	0	0	0	0	90	0								
31	2nd World	John Wiley	Wiley Onl	10.1002/9	BK	978-1-118-	76706-1	101	0	0	0	0	0	0	0	0	0	0	50	51								
32	30 Great N	John Wiley	Wiley Onl	10.1002/9	BK	978-1-118-	32677-0	35	0	0	0	0	0	0	0	0	0	0	35	0								
33	30 Great N	John Wiley	Wiley Onl	10.1002/9	BK	978-1-118-	84310-9	34	0	0	0	0	0	0	0	0	0	0	34	0								
34	35 Season	John Wiley	Wiley Onl	10.1002/9	BK	978-1-118-	2328-9279	13	0	0	0	0	0	0	0	0	0	0	13	0								
35	3D Discret	John Wiley	Wiley Onl	10.1002/9	BK	978-1-119-	11635-6	11	0	0	0	0	0	0	0	0	0	0	11	0								
36	3D Display	John Wiley	Wiley Onl	10.1002/9	BK	978-1-119-	96276-2	21	0	0	0	0	1	10	0	0	0	0	10	0								
37	3D Face M	John Wiley	Wiley Onl	10.1002/9	BK	978-1-118-	59265-6	15	8	0	0	0	0	0	0	0	0	0	7	0								
38	3D IC and	John Wiley	Wiley Onl	10.1002/9	BK	978-1-119-	28965-4	44	0	0	0	0	0	0	0	0	0	0	29	15								



File Home Insert Draw Page Layout Formulas Data Review View Help Acrobat

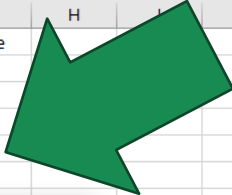
Clipboard Font Alignment Number Styles Cells Editing Analysis Sensitivity

Calibri 11 A A Wrap Text General Conditional Formatting Format as Table

Normal Bad Good Neutral Calculation Check Cell

Insert Delete Format AutoSum Fill Clear Sort & Filter Find & Select Analyze Data Sensitivity

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1	Book Report Number of Successful Section Requests by Month and Title																												
2	National Section Type:																												
3	Chapter																												
4	Period covered by Report:																												
5	2018-01-01 to 2018-12-31																												
6	Date run:																												
7	#####																												
8																													
9	Total fo							ing	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18									
10	ae~In Si							570	18106	10991	16418	11881	15298	11565	16090	12709	21321	17635	19978	25578									
11	10 Good							1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	10 More							105	0	0	15	0	15	0	0	15	0	30	30	0									
13	100 Yea							35	0	0	0	0	0	0	0	1	0	17	17	0									
14	101 Mo							45	0	0	0	0	0	0	0	0	0	0	0	45	0								
15	101 Rea							21	0	0	0	0	0	0	0	0	0	0	0	21	0								
16	10th An							48	0	0	0	0	0	0	12	0	0	0	0	36	0								
17	12 Modern	John Wile	Wiley Onl	10.1002/9	BK	978-1-444	30568-5	15	0	0	0	0	0	0	0	0	0	0	0	15	0								
18	138 Ways	John Wile	Wiley Onl	10.1002/9	BK	978-1-118	70377-9	2	0	0	0	0	0	0	0	0	0	0	0	2	0								
19	150 Contra	John Wile	Wiley Onl	10.1002/9	BK	978-0-470	75945-5	15	0	0	0	0	0	0	0	0	0	0	0	15	0								
20	1611: Aut	John Wile	Wiley Onl	10.1002/9	BK	978-1-118	32764-7	14	0	0	0	0	0	0	0	0	0	0	0	14	0								
21	17 Proven	John Wile	Wiley Onl	10.1002/9	BK	978-1-119	19899-4	54	0	0	0	0	0	0	0	0	0	0	36	18	0								
22	1913: The	John Wile	Wiley Onl	10.1002/9	BK	978-0-470	69220-2	13	0	0	0	0	0	0	0	0	0	0	0	13	0								
23	1st Intern	John Wile	Wiley Onl	10.1002/9	BK	978-1-118	68676-8	39	0	0	0	0	0	0	0	0	0	0	0	39	0								
24	2016 EPD	(John Wile	Wiley Onl	10.1002/9	BK	978-1-119	27474-2	29	0	0	0	0	0	0	0	0	0	0	0	29	0								
25	24th Annu	John Wile	Wiley Onl	10.1002/9	BK	978-0-470	1940-6339	82	0	0	0	0	0	0	0	0	0	0	0	82	0								
26	25th Annu	John Wile	Wiley Onl	10.1002/9	BK	978-0-470	1940-6339	85	0	0	0	0	0	0	0	0	0	0	0	85	0								
27	26th Annu	John Wile	Wiley Onl	10.1002/9	BK	978-0-470	1940-6339	1	0	0	0	0	0	0	1	0	0	0	0	0	0								
28	26th Annu	John Wile	Wiley Onl	10.1002/9	BK	978-0-470	1940-6339	101	0	0	0	0	0	0	101	0	0	0	0	0	0								
29	27th Annu	John Wile	Wiley Onl	10.1002/9	BK	978-0-470	1940-6339	186	0	0	93	0	0	1	0	0	0	0	0	92	0								
30	28th Inter	John Wile	Wiley Onl	10.1002/9	BK	978-0-470	1940-6339	90	0	0	0	0	0	0	0	0	0	0	0	90	0								
31	2nd World	John Wile	Wiley Onl	10.1002/9	BK	978-1-118	76706-1	101	0	0	0	0	0	0	0	0	0	0	0	50	51								
32	30 Great N	John Wile	Wiley Onl	10.1002/9	BK	978-1-118	32677-0	35	0	0	0	0	0	0	0	0	0	0	0	35	0								
33	30 Great N	John Wile	Wiley Onl	10.1002/9	BK	978-1-118	84310-9	34	0	0	0	0	0	0	0	0	0	0	0	34	0								
34	35 Season	John Wile	Wiley Onl	10.1002/9	BK	978-1-118	2328-9279	13	0	0	0	0	0	0	0	0	0	0	0	13	0								
35	3D Discret	John Wile	Wiley Onl	10.1002/9	BK	978-1-119	11635-6	11	0	0	0	0	0	0	0	0	0	0	0	11	0								
36	3D Display	John Wile	Wiley Onl	10.1002/9	BK	978-1-119	96276-2	21	0	0	0	0	1	10	0	0	0	0	0	10	0								
37	3D Face M	John Wile	Wiley Onl	10.1002/9	BK	978-1-118	59265-6	15	8	0	0	0	0	0	0	0	0	0	0	7	0								
38	3D IC and	John Wile	Wiley Onl	10.1002/9	BK	978-1-119	28965-4	44	0	0	0	0	0	0	0	0	0	0	0	29	15								



Find and Replace

Find Replace

Find what: -

Replace with:

Options >>

Replace All Replace Find All Find Next Close

	A	B	C	D	E	F	G	H
1	Book Report	Number of Successful Section Requests by Month and Title						
2	National	Section Type:						
3		Chapter						
4		Period covered by Report:						
5		2018-01-01 to 2018-12-31						
6		Date run:						
7		#####						
8		Publisher	Platform	Book DOI	Proprietary	ISBN	ISSN	Reporting
9	Total for a	John Wiley Online Library						197570
10	10 Good	John Wiley Wiley Onl	10.1002/9	BK	978-0-470	77503-5		105
11	10 Moral	John Wiley Wiley Onl	10.1002/9	BK	978-0-470	69660-6		35
12	100 Years	John Wiley Wiley Onl	10.1002/9	BK	978-3-527	61085-3		45
13	101 More	John Wiley Wiley Onl	10.1002/9	BK	978-1-119	15475-4		21
14	101 Ready	John Wiley Wiley Onl	10.1002/9	BK	978-1-118	98392-8		48
15	10th Annu	John Wiley Wiley Onl	10.1002/9	BK	978-0-470	1940-6339		41
16	12 Modern	John Wiley Wiley Onl	10.1002/9	BK	978-1-444	30568-5		15
17	138 Ways	John Wiley Wiley Onl	10.1002/9	BK	978-1-118	70377-9		2
18	150 Contr	John Wiley Wiley Onl	10.1002/9	BK	978-0-470	75945-5		15
19	1611: Aut	John Wiley Wiley Onl	10.1002/9	BK	978-1-118	32764-7		14
20	17 Proven	John Wiley Wiley Onl	10.1002/9	BK	978-1-119	19899-4		54
21	1913: The	John Wiley Wiley Onl	10.1002/9	BK	978-0-470	69220-2		13
22	1st Intern	John Wiley Wiley Onl	10.1002/9	BK	978-1-118	68676-8		39
23	2016 EPD	(John Wiley Wiley Onl	10.1002/9	BK	978-1-119	27474-2		29
24	24th Annu	John Wiley Wiley Onl	10.1002/9	BK	978-0-470	1940-6339		82
25	25th Annu	John Wiley Wiley Onl	10.1002/9	BK	978-0-470	1940-6339		85
26	26th Annu	John Wiley Wiley Onl	10.1002/9	BK	978-0-470	1940-6339		1
27	26th Annu	John Wiley Wiley Onl	10.1002/9	BK	978-0-470	1940-6339		101
28	27th Annu	John Wiley Wiley Onl	10.1002/9	BK	978-0-470	1940-6339		186
29	28th Inter	John Wiley Wiley Onl	10.1002/9	BK	978-0-470	1940-6339		90
30	2nd World	John Wiley Wiley Onl	10.1002/9	BK	978-1-118	76706-1		101
31	30 Great	N John Wiley Wiley Onl	10.1002/9	BK	978-1-118	32677-0		35
32	30 Great	N John Wiley Wiley Onl	10.1002/9	BK	978-1-118	84310-9		34
33	35 Season	John Wiley Wiley Onl	10.1002/9	BK	978-1-118	2328-9279		13
34	3D Discret	John Wiley Wiley Onl	10.1002/9	BK	978-1-119	11635-6		11
35	3D Display	John Wiley Wiley Onl	10.1002/9	BK	978-1-119	96276-2		21
36	3D Face	M John Wiley Wiley Onl	10.1002/9	BK	978-1-118	59265-6		15
37	3D IC and	John Wiley Wiley Onl	10.1002/9	BK	978-1-119	28965-4		44
38								

Convert Text to Columns Wizard - Step 1 of 3

The Text Wizard has determined that your data is Delimited.

If this is correct, choose Next, or choose the data type that best describes your data.

Original data type

Choose the file type that best describes your data:

Delimited - Characters such as commas or tabs separate each field.

Fixed width - Fields are aligned in columns with spaces between each field.

Preview of selected data:

1
2
3
4
5

Cancel < Back Next >

Convert Text to Columns Wizard - Step 2 of 3

This screen lets you set field widths (column breaks). Lines with arrows signify a column break.

To CREATE a break line, click at the desired position.

To DELETE a break line, double click on the line.

To MOVE a break line, click and drag it.

Data preview

10 20 30 40 50

Cancel < Back Next >

Convert Text to Columns Wizard - Step 3 of 3

This screen lets you set the Data Format.

Column data format

General

Text

Date: MDY

Do not import column (skip)

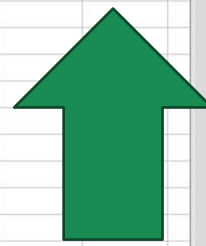
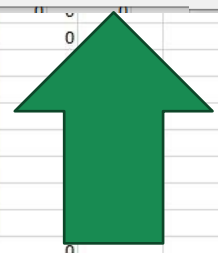
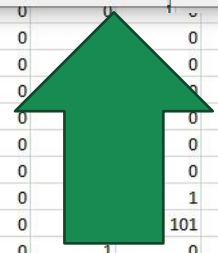
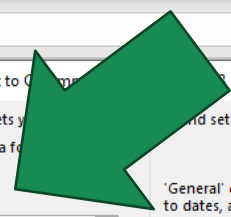
Advanced...

Destination: SFS1

Data preview

Text

Cancel < Back Next > Finish



WOL Bookstore

[Go to the WOL Usage Statistics FAQ](#)

[Go to the WOL Usage Reporting Guide](#)

For SUSHI data, please use the following information:

COUNTER5

Customer ID: Account number (eg. EAL000001234)

Requestor ID: Account administrator email *

SUSHI URL: <https://onlinelibrary.wiley.com/reports/>

* Only required for those operating outside of their approved institutional IP range.

COUNTER4

Customer ID: Account number (eg. EAL000001234)

Requestor ID: Account number (eg. EAL000001234)

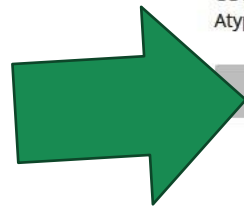
SUSHI URL: * <https://onlinelibrary.wiley.com/api/soap/analytics/SushiService>

* Changed February 2019

COUNTER 5 (JAN 2019-)

COUNTER 4 (JAN 2010 - MAR 2019)

Usage data prior to 2019 is only available in COUNTER 4 format. To access this information, please click the COUNTER 4 tab to the right. Usage statistics for 2019 and beyond are hosted on a separate server. Please visit Atypon Insights (button below) to retrieve this data in COUNTER 5 format.



Go to Atypon Insights

COUNTER5 Reports

Identity _____

Format
TSV _____ ▼

This Year (2022) _____ ▼

- Title Master Report (TR)
- Book Requests (Excluding OA_Gold) (TR_B1)
- Book Access Denied (TR_B2)
- Book Usage by Access Type (TR_B3)**
- Journal Requests (Excluding OA_Gold) (TR_J1)
- Journal Access Denied (TR_J2)
- Journal Usage by Access Type (TR_J3)
- Journal Requests by YOP (Excluding OA_Gold) (TR_J4)
- Platform Master Report (PR)
- Platform Usage (PR_P1)
- Database Master Report (DB)

COUNTER5 Reports

Identity _____

Format
TSV _____ ▼

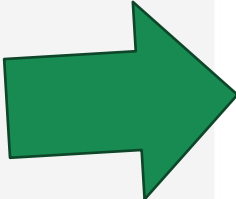
This Year (2022) _____ ▼

Report
Book Usage by Access Type (TR_B3) _____ ▼

GENERATE

SCHEDULE

EMAIL



Open

- Home
- New
- Open
- Info
- Save
- Save As
- Save as Adobe PDF
- Print
- Share
- Export
- Publish
- Close
- Account
- Feedback
- Options

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- Sites - Wiley gcheng@wiley.com

Other locations

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Workbooks Folders

- Pinned
- Today
- reports (2)
- 2021 AM price list with collections_07_Sep-20R
- WB_102174_NCUESTIC_2021 CORE(0%)+FULL2010(0%)_S...
- 102174_NCUESTIC_2022_電子期刊使用統計_11May2022
- 102174_NCUESTIC_2022_電子期刊清單_17Feb2022

Open

This PC > Downloads

Organize New folder

Name	Date modified	Type	Size
Today (1)			
report.tsv	5/11/2022 5:14 PM	TSV File	902 KB

File name:

All Files

Open Cancel



Recover Unsaved Workbooks

L19

	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	----	----

Text Import Wizard - Step 1 of 3

The Text Wizard has determined that your data is Delimited.
If this is correct, choose Next, or choose the data type that best describes your data.

Original data type
Choose the file type that best describes your data:

- Delimited - Characters such as commas or tabs separate each field.
- Fixed width - Fields are aligned in columns with spaces between each field.

Start import at row: 1 | File origin: Windows (ANSI)

My data has headers.

Preview of file C:\Users\Gary Cheng\Downloads\report.tsv

```
1 Book Report 2 (R4)Number of Successful Section Requests by Month and Titl
2 National Taiwan UniversitySection Type:
3 Chapter
4 Period covered by Report:
5 2018-01-01 to 2018-12-31
```

Buttons: Cancel, < Back, Next >, Finish



Text Import Wizard - Step 2 of 3

This screen lets you set the delimiters your data contains. You can see how your text is affected in the preview below.

Delimiters

- Tab
- Semicolon
- Comma
- Space
- Other: []

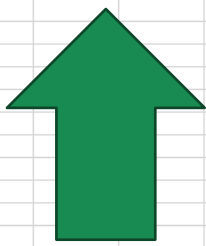
Treat consecutive delimiters as one

Text qualifier: []

Data preview

```
Book Report 2 (R4)      Number of Successful Section Requests by Month a
National Taiwan University Section Type:
Period covered by Report:
2018-01-01 to 2018-12-31 Chapter
```

Buttons: Cancel, < Back, Next >, Finish



Text Import Wizard - Step 3 of 3

This screen lets you select each column and set the Data Format.

Column data format

- General
- Text
- Date: MDY
- Do not import column (skip)

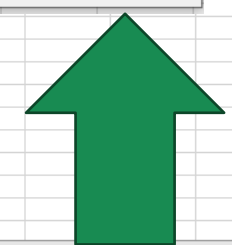
'General' converts numeric values to numbers, date values to dates, and all remaining values to text.

Advanced...

Data preview

General	General
Book Report 2 (R4)	Number of Successful Section Requests by Month a
National Taiwan University	Section Type:
Period covered by Report:	Chapter
2018-01-01 to 2018-12-31	

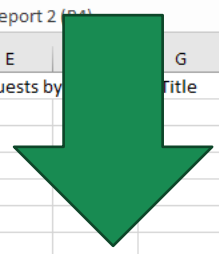
Buttons: Cancel, < Back, Next >, Finish



File Home Insert Draw Page Layout Formulas Data Review View Help Acrobat

Clipboard Font Alignment Number Styles Cells Editing Analysis Sensitivity

A1	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC		
Book Report 2 (2018)																														
National T Section Type:																														
Chapter																														
Period covered by Report:																														
2018-01-01 to 2018-12-31																														
Date run:																														
#####																														
	Publisher	Platform	Book DOI	Proprietar	ISBN	ISSN	Reporting	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18											
Total for a John Wiley Online Library							197570	18106	10991	16418	11881	15298	11565	16090	12709	21321	17635	19978	25578											
1	Book Rep	In Silic	John Wile	Wiley Onl	10.1002/0- BK	978-0-470- 1935-4657	1	0	0	1	0	0	0	0	0	0	0	0	0											
2	10 Good C	John Wile	Wiley Onl	10.1002/9' BK	978-0-470- 77503-5	105	0	0	15	0	15	0	0	15	0	30	30	0												
3	10 Moral F	John Wile	Wiley Onl	10.1002/9' BK	978-0-470- 69660-6	35	0	0	0	0	0	0	0	1	0	17	17	0												
4	100 Years	John Wile	Wiley Onl	10.1002/9' BK	978-3-527- 61085-3	45	0	0	0	0	0	0	0	0	0	0	0	45	0											
5	101 More	John Wile	Wiley Onl	10.1002/9' BK	978-1-119- 15475-4	21	0	0	0	0	0	0	0	0	0	0	0	21	0											
6	101 Ready	John Wile	Wiley Onl	10.1002/9' BK	978-1-118- 98392-8	48	0	0	0	0	0	0	12	0	0	0	36	0												
7	10th Annu	John Wile	Wiley Onl	10.1002/9' BK	978-0-470- 1940-6339	41	0	0	0	0	0	0	0	0	0	0	41	0												
8	12 Modern	John Wile	Wiley Onl	10.1002/9' BK	978-1-444- 30568-5	15	0	0	0	0	0	0	0	0	0	0	15	0												
9	138 Ways	John Wile	Wiley Onl	10.1002/9' BK	978-1-118- 70377-9	2	0	0	0	0	0	0	0	0	0	0	2	0												
10	150 Contr	John Wile	Wiley Onl	10.1002/9' BK	978-0-470- 75945-5	15	0	0	0	0	0	0	0	0	0	0	15	0												
11	1611: Aut	John Wile	Wiley Onl	10.1002/9' BK	978-1-118- 32764-7	14	0	0	0	0	0	0	0	0	0	0	14	0												
12	17 Proven	John Wile	Wiley Onl	10.1002/9' BK	978-1-119- 19899-4	54	0	0	0	0	0	0	0	0	0	36	18	0												
13	1913: The	John Wile	Wiley Onl	10.1002/9' BK	978-0-470- 69220-2	13	0	0	0	0	0	0	0	0	0	0	13	0												
14	1st Intern	John Wile	Wiley Onl	10.1002/9' BK	978-1-118- 68676-8	39	0	0	0	0	0	0	0	0	0	0	39	0												
15	2016 EPD	(John Wile	Wiley Onl	10.1002/9' BK	978-1-119- 27474-2	29	0	0	0	0	0	0	0	0	0	0	29	0												
16	24th Annu	John Wile	Wiley Onl	10.1002/9' BK	978-0-470- 1940-6339	82	0	0	0	0	0	0	0	0	0	0	82	0												
17	25th Annu	John Wile	Wiley Onl	10.1002/9' BK	978-0-470- 1940-6339	85	0	0	0	0	0	0	0	0	0	0	85	0												
18	26th Annu	John Wile	Wiley Onl	10.1002/9' BK	978-0-470- 1940-6339	1	0	0	0	0	0	0	1	0	0	0	0	0												
19	26th Annu	John Wile	Wiley Onl	10.1002/9' BK	978-0-470- 1940-6339	101	0	0	0	0	0	101	0	0	0	0	0	0												
20	27th Annu	John Wile	Wiley Onl	10.1002/9' BK	978-0-470- 1940-6339	186	0	0	93	0	1	0	0	0	0	92	0													
21	28th Inter	John Wile	Wiley Onl	10.1002/9' BK	978-0-470- 1940-6339	90	0	0	0	0	0	0	0	0	0	90	0													
22	31 2nd Worl	John Wile	Wiley Onl	10.1002/9' BK	978-1-118- 76706-1	101	0	0	0	0	0	0	0	0	0	50	51													
23	30 Great N	John Wile	Wiley Onl	10.1002/9' BK	978-1-118- 32677-0	35	0	0	0	0	0	0	0	0	0	35	0													
24	30 Great N	John Wile	Wiley Onl	10.1002/9' BK	978-1-118- 84310-9	34	0	0	0	0	0	0	0	0	0	34	0													
25	35 Season	John Wile	Wiley Onl	10.1002/9' BK	978-1-118- 2328-9279	13	0	0	0	0	0	0	0	0	0	13	0													
26	3D Discret	John Wile	Wiley Onl	10.1002/9' BK	978-1-119- 11635-6	11	0	0	0	0	0	0	0	0	0	11	0													
27	3D Display	John Wile	Wiley Onl	10.1002/9' BK	978-1-119- 96276-2	21	0	0	0	0	1	10	0	0	0	10	0													
28	3D Face M	John Wile	Wiley Onl	10.1002/9' BK	978-1-118- 59265-6	15	8	0	0	0	0	0	0	0	0	7	0													
29	3D IC and	John Wile	Wiley Onl	10.1002/9' BK	978-1-119- 28965-4	44	0	0	0	0	0	0	0	0	0	29	15													



WILEY



Wiley Online Library

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Usage reports

Message to libraries about COUNTER usage during the COVID-19 pandemic (August 2020) *

"In response to COVID-19, many publishers (including Wiley) have removed the paywall from some or all of their content.

As a result of this open content, usage may appear to go down during this period. This is because many users will be working from home, outside of institutional IP ranges and **possibly not authenticated while accessing this free or Open Access content.**

This means that usage for your institution may not have been attributed accordingly. Please bear these factors in mind when reviewing COUNTER reports for this period."

*Adapted from [Project COUNTER webpage](#).

General usage note:

Usage statistics for 2019 are COUNTER5 compliant. Historical usage reports (January 2010 - March 2019) will remain available on the platform in the COUNTER4 format. For COUNTER5 statistics, please visit the Atypon Insights link at the bottom of the page. For more information on the recent usage statistics changes, please refer to the FAQ document or Usage Reporting Guide below.

[Go to the WOL Usage Statistics FAQ](#)[Go to the WOL Usage Reporting Guide](#)

Institutional SUSHI credentials are below (copy and paste into SUSHI client):

COUNTER5 (Jan 2019 - present)

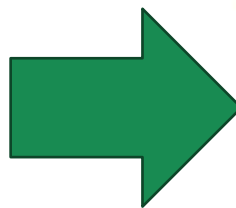
SUSHI URL: <https://onlinelibrary.wiley.com/reports/>

Customer ID: [b9cdae53-dfc1-4d44-bc19-a29b84e83f1d](#)

Requestor ID: mrugucci@wiley.com

* If your Requestor ID contains a "+" sign, it needs to be converted to "%2B".

For example, if the Requestor ID reads as: jane.smith+alm1234567@uni.edu it needs to be converted to:



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